

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049583.D
 Acq On : 01 Jul 2022 15:20
 Operator : SY/MD
 Sample : VU0701WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/05/2022
 Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 04 06:45:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.372	168	178423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	306387	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	279047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	134639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	138718	50.483	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.960%			
35) Dibromofluoromethane	5.288	113	109546	51.105	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.200%			
50) Toluene-d8	7.899	98	383718	50.189	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.380%			
62) 4-Bromofluorobenzene	10.632	95	140127	47.845	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.700%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	53977	18.826	ug/l	100
3) Chloromethane	1.520	50	68539	19.055	ug/l	99
4) Vinyl Chloride	1.600	62	56018	19.407	ug/l	96
5) Bromomethane	1.838	94	27295	30.410	ug/l	99
6) Chloroethane	1.922	64	31423	24.609	ug/l	93
7) Trichlorofluoromethane	2.131	101	71995	19.570	ug/l	97
8) Diethyl Ether	2.375	74	26313	19.801	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.575	101	40347	20.384	ug/l	95
10) Methyl Iodide	2.716	142	47561	28.290	ug/l	94
11) Tert butyl alcohol	3.182	59	86586m	134.627	ug/l	
12) 1,1-Dichloroethene	2.575	96	38749	19.995	ug/l	85
13) Acrolein	2.485	56	19860	45.597	ug/l	99
14) Allyl chloride	2.919	41	80724	20.611	ug/l #	87
15) Acrylonitrile	3.311	53	170869	110.464	ug/l	99
16) Acetone	2.623	43	141609	102.192	ug/l	100
17) Carbon Disulfide	2.787	76	109564	18.129	ug/l	100
18) Methyl Acetate	2.948	43	83221	22.185	ug/l	91
19) Methyl tert-butyl Ether	3.362	73	151328	20.996	ug/l	97
20) Methylene Chloride	3.041	84	50864	21.629	ug/l #	88
21) trans-1,2-Dichloroethene	3.350	96	42944	20.557	ug/l	91
22) Diisopropyl ether	3.989	45	161402	21.584	ug/l #	80
23) Vinyl Acetate	3.954	43	688877	105.105	ug/l	95
24) 1,1-Dichloroethane	3.867	63	90005	20.954	ug/l	97
25) 2-Butanone	4.700	43	237539	114.383	ug/l	92
26) 2,2-Dichloropropane	4.661	77	68434	19.143	ug/l	98
27) cis-1,2-Dichloroethene	4.665	96	51344	21.272	ug/l	89
28) Bromochloromethane	4.973	49	41537	22.124	ug/l #	75
29) Tetrahydrofuran	5.050	42	159799	112.169	ug/l	87
30) Chloroform	5.089	83	88501	20.829	ug/l	99
31) Cyclohexane	5.388	56	79999	19.389	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	75319	20.431	ug/l	99
36) 1,1-Dichloropropene	5.526	75	61878	19.908	ug/l	97
37) Ethyl Acetate	4.803	43	86245	20.306	ug/l #	93
38) Carbon Tetrachloride	5.523	117	65346	20.047	ug/l	99
39) Methylcyclohexane	6.761	83	68414	18.364	ug/l	90
40) Benzene	5.774	78	191972	20.458	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049583.D
 Acq On : 01 Jul 2022 15:20
 Operator : SY/MD
 Sample : VU0701WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/05/2022
 Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 04 06:45:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	45518	21.388	ug/l	90
42) 1,2-Dichloroethane	5.793	62	71532	20.481	ug/l	99
43) Isopropyl Acetate	5.912	43	128932	20.718	ug/l	96
44) Trichloroethene	6.542	130	44477	19.938	ug/l	83
45) 1,2-Dichloropropane	6.790	63	52661	20.253	ug/l	99
46) Dibromomethane	6.919	93	35590	20.530	ug/l	90
47) Bromodichloromethane	7.105	83	67681	20.284	ug/l	97
48) Methyl methacrylate	6.960	41	59944	20.554	ug/l	90
49) 1,4-Dioxane	6.967	88	33591	449.566	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	436700	104.851	ug/l	96
52) Toluene	7.967	92	114787	20.581	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	70570	19.717	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	76938	20.133	ug/l	95
55) 1,1,2-Trichloroethane	8.401	97	49488	21.460	ug/l	98
56) Ethyl methacrylate	8.333	69	80960	20.991	ug/l	93
57) 1,3-Dichloropropane	8.574	76	84780	20.725	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	44920	154.352	ug/l	93
59) 2-Hexanone	8.684	43	340034	103.819	ug/l	94
60) Dibromochloromethane	8.809	129	49886	20.803	ug/l	99
61) 1,2-Dibromoethane	8.925	107	52346	20.830	ug/l	98
64) Tetrachloroethene	8.552	164	35562	19.869	ug/l	94
65) Chlorobenzene	9.446	112	116885	20.489	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	45279	21.040	ug/l	97
67) Ethyl Benzene	9.571	91	209707	20.023	ug/l	96
68) m/p-Xylenes	9.693	106	156579	40.407	ug/l	89
69) o-Xylene	10.102	106	77789	20.221	ug/l	87
70) Styrene	10.115	104	127213	20.581	ug/l	95
71) Bromoform	10.291	173	37564	20.352	ug/l #	97
73) Isopropylbenzene	10.484	105	204342	21.305	ug/l	96
74) N-amyl acetate	10.320	43	102510	20.194	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	86733	21.348	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	95929	21.018	ug/l	99
77) Bromobenzene	10.783	156	48529	20.729	ug/l	86
78) n-propylbenzene	10.906	91	235218	20.183	ug/l	96
79) 2-Chlorotoluene	10.986	91	145899	20.319	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	174660	20.859	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	22959	18.576	ug/l	94
82) 4-Chlorotoluene	11.095	91	162910	20.173	ug/l	93
83) tert-Butylbenzene	11.420	119	170722	20.729	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	170261	20.698	ug/l	96
85) sec-Butylbenzene	11.642	105	205264	19.824	ug/l	97
86) p-Isopropyltoluene	11.793	119	166950	19.937	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	86990	19.436	ug/l	96
88) 1,4-Dichlorobenzene	11.835	146	87293	19.404	ug/l	95
89) n-Butylbenzene	12.208	91	135600	17.493	ug/l	98
90) Hexachloroethane	12.475	117	30069	18.028	ug/l	88
91) 1,2-Dichlorobenzene	12.214	146	90745	20.178	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.995	75	21577	20.712	ug/l	83
93) 1,2,4-Trichlorobenzene	13.841	180	53785	18.950	ug/l	98
94) Hexachlorobutadiene	14.021	225	25105	17.996	ug/l	99
95) Naphthalene	14.085	128	197953	19.863	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	59125	19.784	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
Data File : VU049583.D
Acq On : 01 Jul 2022 15:20
Operator : SY/MD
Sample : VU0701WBS01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0701WBS01

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 04 06:45:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049583.D
 Acq On : 01 Jul 2022 15:20
 Operator : SY/MD
 Sample : VU0701WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0701WBS01

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/05/2022
 Supervised By :Mahesh Dadoda 07/05/2022

Quant Time: Jul 04 06:45:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

