

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049604.D
 Acq On : 02 Jul 2022 00:04
 Operator : SY/MD
 Sample : N3569-14MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50MSD

Quant Time: Jul 04 06:54:59 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	203499	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	377190	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	345874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	156499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	166350	53.079	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.160%			
35) Dibromofluoromethane	5.289	113	133018	50.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.820%			
50) Toluene-d8	7.896	98	457306	48.586	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.180%			
62) 4-Bromofluorobenzene	10.632	95	172227	47.767	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.382	85	128016	39.148	ug/l	99
3) Chloromethane	1.520	50	165871	41.343	ug/l	99
4) Vinyl Chloride	1.601	62	148501	45.106	ug/l	100
5) Bromomethane	1.845	94	61730	60.300	ug/l	100
6) Chloroethane	1.922	64	87543	57.349	ug/l	99
7) Trichlorofluoromethane	2.131	101	182576	43.514	ug/l	98
8) Diethyl Ether	2.375	74	84283	55.609	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.575	101	102654	45.472	ug/l	95
10) Methyl Iodide	2.716	142	162724	69.840	ug/l	94
11) Tert butyl alcohol	3.199	59	231197m	315.177	ug/l	
12) 1,1-Dichloroethene	2.575	96	111390	50.397	ug/l	93
13) Acrolein	2.485	56	49195	99.031	ug/l	99
14) Allyl chloride	2.919	41	223400	50.011	ug/l #	87
15) Acrylonitrile	3.311	53	512764	290.645	ug/l	99
16) Acetone	2.629	43	419211	265.245	ug/l	100
17) Carbon Disulfide	2.787	76	303364	44.011	ug/l	100
18) Methyl Acetate	2.948	43	208249	48.675	ug/l	93
19) Methyl tert-butyl Ether	3.363	73	475758	57.874	ug/l	98
20) Methylene Chloride	3.041	84	148839	56.672	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	123923	52.011	ug/l	94
22) Diisopropyl ether	3.993	45	470532	55.171	ug/l #	68
23) Vinyl Acetate	3.954	43	1813213	242.560	ug/l	95
24) 1,1-Dichloroethane	3.867	63	260334	53.140	ug/l	97
25) 2-Butanone	4.703	43	689135	290.952	ug/l	95
26) 2,2-Dichloropropane	4.665	77	113995	27.958	ug/l	96
27) cis-1,2-Dichloroethene	4.665	96	156137	56.717	ug/l	98
28) Bromochloromethane	4.970	49	117658	54.945	ug/l #	78
29) Tetrahydrofuran	5.051	42	455471	280.316	ug/l	90
30) Chloroform	5.086	83	257434	53.122	ug/l	98
31) Cyclohexane	5.385	56	198766	42.239	ug/l	90
32) 1,1,1-Trichloroethane	5.314	97	213601	50.800	ug/l	98
36) 1,1-Dichloropropene	5.523	75	168061	43.922	ug/l	98
37) Ethyl Acetate	4.803	43	229423	43.878	ug/l #	93
38) Carbon Tetrachloride	5.523	117	175379	43.704	ug/l	99
39) Methylcyclohexane	6.761	83	173016	37.723	ug/l	92
40) Benzene	5.774	78	564873	48.897	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049604.D
 Acq On : 02 Jul 2022 00:04
 Operator : SY/MD
 Sample : N3569-14MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 152140-SPC-09-50MSD

Quant Time: Jul 04 06:54:59 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

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	137457	52.465	ug/l	89
42) 1,2-Dichloroethane	5.793	62	205173	47.719	ug/l	100
43) Isopropyl Acetate	5.909	43	365004	47.642	ug/l	98
44) Trichloroethene	6.543	130	129382	47.112	ug/l	88
45) 1,2-Dichloropropane	6.790	63	159324	49.772	ug/l	99
46) Dibromomethane	6.915	93	106229	49.775	ug/l	91
47) Bromodichloromethane	7.105	83	202828	49.377	ug/l	100
48) Methyl methacrylate	6.957	41	188671	52.548	ug/l	88
49) 1,4-Dioxane	6.980	88	93834	1020.095	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1303042	254.132	ug/l	97
52) Toluene	7.967	92	332287	48.394	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	206161	46.788	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	224927	47.809	ug/l	98
55) 1,1,2-Trichloroethane	8.398	97	149658	52.717	ug/l	99
56) Ethyl methacrylate	8.333	69	256922	54.109	ug/l	93
57) 1,3-Dichloropropane	8.575	76	251831	50.006	ug/l	99
59) 2-Hexanone	8.684	43	1008051	250.003	ug/l	97
60) Dibromochloromethane	8.809	129	151964	51.475	ug/l	100
61) 1,2-Dibromoethane	8.922	107	159128	51.435	ug/l	99
64) Tetrachloroethene	8.552	164	95115	42.875	ug/l	91
65) Chlorobenzene	9.446	112	340623	48.172	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	136166	51.047	ug/l	99
67) Ethyl Benzene	9.568	91	618446	47.642	ug/l	97
68) m/p-Xylenes	9.694	106	457247	95.199	ug/l	89
69) o-Xylene	10.099	106	235401	49.368	ug/l	89
70) Styrene	10.115	104	388014	50.644	ug/l	96
71) Bromoform	10.292	173	119296	52.145	ug/l #	100
73) Isopropylbenzene	10.484	105	586530	52.611	ug/l	96
74) N-amyl acetate	10.320	43	288453	48.887	ug/l	94
75) 1,1,2,2-Tetrachloroethane	10.783	83	260380	55.137	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	277744	52.353	ug/l	100
77) Bromobenzene	10.780	156	147471	54.193	ug/l	86
78) n-propylbenzene	10.906	91	662792	48.927	ug/l	96
79) 2-Chlorotoluene	10.986	91	426318	51.080	ug/l	93
80) 1,3,5-Trimethylbenzene	11.089	105	495715	50.933	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.546	75	67261	46.820	ug/l	95
82) 4-Chlorotoluene	11.095	91	473957	50.492	ug/l	93
83) tert-Butylbenzene	11.420	119	492059	51.401	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	497608	52.043	ug/l	94
85) sec-Butylbenzene	11.642	105	560768	46.592	ug/l	97
86) p-Isopropyltoluene	11.793	119	461669	47.432	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	253920	48.807	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	254235	48.620	ug/l	97
89) n-Butylbenzene	12.208	91	383796	42.597	ug/l	98
90) Hexachloroethane	12.475	117	87249	45.005	ug/l	85
91) 1,2-Dichlorobenzene	12.211	146	265048	50.704	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.996	75	67263	55.547	ug/l	84
93) 1,2,4-Trichlorobenzene	13.838	180	163131	46.624	ug/l	98
94) Hexachlorobutadiene	14.021	225	58321	35.966	ug/l	100
95) Naphthalene	14.086	128	698955	56.802	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	175513	48.697	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049604.D
 Acq On : 02 Jul 2022 00:04
 Operator : SY/MD
 Sample : N3569-14MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
ClientSampleId :
 152140-SPC-09-50MSD

Manual Integrations
APPROVED

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

Quant Time: Jul 04 06:54:59 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						

