

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049399.D
 Acq On : 27 Jun 2022 11:49
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 27 12:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 12:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	173488	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	290976	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	272501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	135428	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	135396	50.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.000%	
35) Dibromofluoromethane	5.288	113	103230	50.000	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.000%	
50) Toluene-d8	7.896	98	368003	50.000	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.000%	
62) 4-Bromofluorobenzene	10.635	95	142815	50.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	147605	50.000	ug/l	98
3) Chloromethane	1.520	50	169177	50.000	ug/l	97
4) Vinyl Chloride	1.600	62	145694	50.000	ug/l	100
5) Bromomethane	1.842	94	40228	50.000	ug/l	98
6) Chloroethane	1.909	64	57439	50.000	ug/l	99
7) Trichlorofluoromethane	2.108	101	181583	50.000	ug/l	97
8) Diethyl Ether	2.372	74	62198	50.000	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.562	101	99291	50.000	ug/l	93
10) Methyl Iodide	2.707	142	73949	50.000	ug/l	91
11) Tert butyl alcohol	3.311	59	142500	250.000	ug/l	# 49
12) 1,1-Dichloroethene	2.562	96	93705	50.000	ug/l	89
13) Acrolein	2.485	56	100663	250.000	ug/l	99
14) Allyl chloride	2.912	41	188895	50.000	ug/l	# 88
15) Acrylonitrile	3.317	53	368918	250.000	ug/l	100
16) Acetone	2.636	43	304607	250.000	ug/l	97
17) Carbon Disulfide	2.777	76	280949	50.000	ug/l	99
18) Methyl Acetate	2.948	43	173077	50.000	ug/l	90
19) Methyl tert-butyl Ether	3.366	73	347988	50.000	ug/l	96
20) Methylene Chloride	3.038	84	112304	50.000	ug/l	87
21) trans-1,2-Dichloroethene	3.343	96	101390	50.000	ug/l	90
22) Diisopropyl ether	3.993	45	366228	50.000	ug/l	# 72
23) Vinyl Acetate	3.951	43	1622307	250.000	ug/l	# 94
24) 1,1-Dichloroethane	3.861	63	207633	50.000	ug/l	97
25) 2-Butanone	4.710	43	479306	250.000	ug/l	92
26) 2,2-Dichloropropane	4.658	77	174499	50.000	ug/l	96
27) cis-1,2-Dichloroethene	4.661	96	116626	50.000	ug/l	87
28) Bromochloromethane	4.967	49	93428	50.000	ug/l	# 73
29) Tetrahydrofuran	5.057	42	331067	250.000	ug/l	87
30) Chloroform	5.086	83	203251	50.000	ug/l	97
31) Cyclohexane	5.382	56	196950	50.000	ug/l	90
32) 1,1,1-Trichloroethane	5.311	97	185179	50.000	ug/l	99
36) 1,1-Dichloropropene	5.520	75	149362	50.000	ug/l	97
37) Ethyl Acetate	4.806	43	218631	50.000	ug/l	99
38) Carbon Tetrachloride	5.520	117	159134	50.000	ug/l	99
39) Methylcyclohexane	6.761	83	187926	50.000	ug/l	91
40) Benzene	5.771	78	447033	50.000	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049399.D
 Acq On : 27 Jun 2022 11:49
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 27 12:57:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 12:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	99114	50.000	ug/l	89
42) 1,2-Dichloroethane	5.790	62	168360	50.000	ug/l	97
43) Isopropyl Acetate	5.915	43	293057	50.000	ug/l	95
44) Trichloroethene	6.539	130	105721	50.000	ug/l	86
45) 1,2-Dichloropropane	6.790	63	121949	50.000	ug/l	99
46) Dibromomethane	6.919	93	83655	50.000	ug/l #	87
47) Bromodichloromethane	7.105	83	160679	50.000	ug/l	99
48) Methyl methacrylate	6.960	41	139535	50.000	ug/l	88
49) 1,4-Dioxane	6.999	88	66485	1000.000	ug/l #	1
51) 4-Methyl-2-Pentanone	7.803	43	995112	250.000	ug/l	94
52) Toluene	7.970	92	265491	50.000	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	175881	50.000	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	188826	50.000	ug/l	95
55) 1,1,2-Trichloroethane	8.404	97	112627	50.000	ug/l	98
56) Ethyl methacrylate	8.340	69	193714	50.000	ug/l	90
57) 1,3-Dichloropropane	8.578	76	196376	50.000	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	78908	250.000	ug/l	93
59) 2-Hexanone	8.697	43	767926	250.000	ug/l	93
60) Dibromochloromethane	8.812	129	120740	50.000	ug/l	99
61) 1,2-Dibromoethane	8.925	107	119088	50.000	ug/l	100
64) Tetrachloroethene	8.552	164	86850	50.000	ug/l	94
65) Chlorobenzene	9.449	112	275694	50.000	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	107559	50.000	ug/l	99
67) Ethyl Benzene	9.571	91	515784	50.000	ug/l	96
68) m/p-Xylenes	9.693	106	382232	100.000	ug/l	89
69) o-Xylene	10.102	106	191247	50.000	ug/l	88
70) Styrene	10.115	104	318180	50.000	ug/l	95
71) Bromoform	10.295	173	94194	50.000	ug/l #	99
73) Isopropylbenzene	10.484	105	508844	50.000	ug/l	96
74) N-amyl acetate	10.324	43	260004	50.000	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.787	83	204613	50.000	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	231558	50.000	ug/l	96
77) Bromobenzene	10.783	156	118176	50.000	ug/l	82
78) n-propylbenzene	10.906	91	615532	50.000	ug/l	96
79) 2-Chlorotoluene	10.989	91	371057	50.000	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	442214	50.000	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.549	75	64029	50.000	ug/l	92
82) 4-Chlorotoluene	11.098	91	420925	50.000	ug/l	92
83) tert-Butylbenzene	11.420	119	438083	50.000	ug/l	92
84) 1,2,4-Trimethylbenzene	11.468	105	441291	50.000	ug/l	95
85) sec-Butylbenzene	11.645	105	555367	50.000	ug/l	96
86) p-Isopropyltoluene	11.793	119	448861	50.000	ug/l	95
87) 1,3-Dichlorobenzene	11.748	146	222873	50.000	ug/l	97
88) 1,4-Dichlorobenzene	11.838	146	218344	50.000	ug/l	97
89) n-Butylbenzene	12.208	91	389796	50.000	ug/l	97
90) Hexachloroethane	12.478	117	87157	50.000	ug/l	81
91) 1,2-Dichlorobenzene	12.214	146	225176	50.000	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.995	75	51656	50.000	ug/l	77
93) 1,2,4-Trichlorobenzene	13.838	180	142718	50.000	ug/l	98
94) Hexachlorobutadiene	14.021	225	72281	50.000	ug/l	99
95) Naphthalene	14.085	128	494450	50.000	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	150858	50.000	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
Data File : VU049399.D
Acq On : 27 Jun 2022 11:49
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Quant Time: Jun 27 12:57:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 27 12:55:50 2022
Response via : Initial Calibration

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

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

