

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061222\
 Data File : VV026172.D
 Acq On : 12 Jun 2022 18:44
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010264

Quant Time: Jun 13 02:29:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:27:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	216424	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	203929	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	106277	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	250853	8.863	ug/L	0.00
7) Chloroethane-d5	1.581	69	195389	8.765	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.124	63	396854	8.720	ug/L	0.00
20) 2-Butanone-d5	3.908	46	222131	105.350	ug/L	0.00
24) Chloroform-d	4.359	84	365718	9.112	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	150698	9.313	ug/L	0.00
32) Benzene-d6	5.056	84	765706	9.631	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	213914	9.331	ug/L	0.00
41) Toluene-d8	7.317	98	716249	10.118	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	70850	10.239	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	260103	120.722	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	134246	9.828	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	218375	9.167	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.143	85	154363	7.759	ug/L	98
3) Chloromethane	1.256	50	166214	7.698	ug/L	98
5) Vinyl chloride	1.327	62	177488	7.849	ug/L	100
6) Bromomethane	1.536	94	99422	7.524	ug/L	99
8) Chloroethane	1.600	64	111005	7.869	ug/L	99
9) Trichlorofluoromethane	1.767	101	234938	7.714	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	135160	7.810	ug/L	98
12) 1,1-Dichloroethene	2.134	96	126560	7.647	ug/L	92
13) Acetone	2.201	43	87787	72.818	ug/L	91
14) Carbon disulfide	2.307	76	327853	7.801	ug/L	99
15) Methyl Acetate	2.455	43	29826	8.476	ug/L	96
16) Methylene chloride	2.519	84	124903	7.323	ug/L	98
17) Methyl tert-butyl Ether	2.783	73	222652	8.275	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	124797	7.865	ug/L	97
19) 1,1-Dichloroethane	3.204	63	240180	7.888	ug/L	99
21) 2-Butanone	3.995	43	166533	99.510	ug/L	92
22) cis-1,2-Dichloroethene	3.925	96	132301	8.288	ug/L	99
23) Bromochloromethane	4.262	128	53614	8.044	ug/L	95
25) Chloroform	4.388	83	246044	7.731	ug/L	98
27) 1,2-Dichloroethane	5.140	62	116579	7.882	ug/L	97
29) 1,1,1-Trichloroethane	4.619	97	212214	7.936	ug/L	99
30) Cyclohexane	4.687	56	176847	8.636	ug/L	99
31) Carbon tetrachloride	4.838	117	172534	7.984	ug/L	100
33) Benzene	5.108	78	530184	8.597	ug/L	100
34) Trichloroethene	5.918	95	133189	7.996	ug/L	99
35) Methylcyclohexane	6.137	83	194577	8.640	ug/L	98
37) 1,2-Dichloropropane	6.178	63	131643	8.239	ug/L	99
38) Bromodichloromethane	6.513	83	157147	8.258	ug/L	98
39) cis-1,3-Dichloropropene	7.031	75	167479	9.395	ug/L	99
40) 4-Methyl-2-pentanone	7.230	43	563303	98.521	ug/L	96
42) Toluene	7.391	91	577156	8.839	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	132796	9.471	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061222\
 Data File : VV026172.D
 Acq On : 12 Jun 2022 18:44
 Operator : SY/MD
 Sample : VSTD01064
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010264

Quant Time: Jun 13 02:29:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 02:27:31 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.841	97	85596	8.511	ug/L	99
47) Tetrachloroethene	7.976	164	97500	8.151	ug/L	97
48) 2-Hexanone	8.140	43	402327	99.755	ug/L	97
49) Dibromochloromethane	8.246	129	94917	8.647	ug/L	94
50) 1,2-Dibromoethane	8.352	107	72344	8.409	ug/L	99
51) Chlorobenzene	8.879	112	351495	8.372	ug/L	99
52) Ethylbenzene	9.011	91	581387	8.973	ug/L	99
53) m,p-Xylene	9.137	106	230398	9.290	ug/L	99
54) o-Xylene	9.542	106	218168	9.099	ug/L	100
55) Styrene	9.561	104	386121	9.767	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	88115	8.644	ug/L	98
59) Bromoform	9.731	173	41841	8.197	ug/L	96
60) Isopropylbenzene	9.931	105	584449	8.409	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	65684	8.057	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	467788	8.535	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	472214	8.755	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	265831	8.022	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	266208	8.098	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	238916	8.042	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	11153	7.795	ug/L	88
69) 1,3,5-Trichlorobenzene	12.641	180	182943	7.855	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	134465	8.020	ug/L	99
71) Naphthalene	13.500	128	197657	8.434	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	115592	8.351	ug/L	95

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

