

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071122\
 Data File : VW026710.D
 Acq On : 11 Jul 2022 19:05
 Operator : SY/MD
 Sample : VSTD0.501
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5201

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 12 05:44:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	211827	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	205740	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	92488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	11415	0.628	ug/L	0.00
7) Chloroethane-d5	1.561	69	9556	0.591	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	20576	0.581	ug/L	0.00
20) 2-Butanone-d5	3.970	46	14119m	4.867	ug/L	0.05
24) Chloroform-d	4.349	84	19218	0.597	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	8227	0.583	ug/L	0.01
32) Benzene-d6	5.050	84	33401	0.561	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	10272	0.573	ug/L	0.00
41) Toluene-d8	7.317	98	26289	0.495	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	3159	0.544	ug/L	0.00
46) 2-Hexanone-d5	8.101	63	10209	3.995	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	7920	0.570	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	8952	0.579	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	13036	0.540	ug/L	96
3) Chloromethane	1.236	50	13175	0.526	ug/L	100
5) Vinyl chloride	1.304	62	12564	0.513	ug/L	100
6) Bromomethane	1.516	94	7882	0.542	ug/L	89
8) Chloroethane	1.577	64	7444	0.506	ug/L	95
9) Trichlorofluoromethane	1.745	101	15831	0.495	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	9356	0.515	ug/L	95
12) 1,1-Dichloroethene	2.108	96	8904	0.503	ug/L #	80
13) Acetone	2.204	43	17520m	6.860	ug/L	
14) Carbon disulfide	2.285	76	25094	0.499	ug/L	98
15) Methyl Acetate	2.442	43	2068m	0.404	ug/L	
16) Methylene chloride	2.500	84	12416	0.568	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	14092	0.454	ug/L	97
18) trans-1,2-Dichloroethene	2.754	96	7606	0.460	ug/L	93
19) 1,1-Dichloroethane	3.182	63	14613	0.483	ug/L	94
21) 2-Butanone	4.031	43	11574m	4.005	ug/L	
22) cis-1,2-Dichloroethene	3.912	96	7801	0.479	ug/L	98
23) Bromochloromethane	4.252	128	3679	0.481	ug/L	91
25) Chloroform	4.378	83	14582	0.456	ug/L	98
27) 1,2-Dichloroethane	5.143	62	8049	0.468	ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	12793	0.475	ug/L	99
30) Cyclohexane	4.674	56	9468	0.425	ug/L	99
31) Carbon tetrachloride	4.818	117	11296	0.475	ug/L	93
33) Benzene	5.101	78	30656	0.469	ug/L	100
34) Trichloroethene	5.918	95	7706	0.477	ug/L	93
35) Methylcyclohexane	6.124	83	9767	0.389	ug/L	95
37) 1,2-Dichloropropane	6.172	63	6996	0.433	ug/L	98
38) Bromodichloromethane	6.513	83	9735	0.460	ug/L #	96
39) cis-1,3-Dichloropropene	7.037	75	8201	0.418	ug/L	88
40) 4-Methyl-2-pentanone	7.236	43	28047	3.817	ug/L	93
42) Toluene	7.391	91	27246	0.407	ug/L	97
44) trans-1,3-Dichloropropene	7.661	75	6351	0.391	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071122\
 Data File : VV026710.D
 Acq On : 11 Jul 2022 19:05
 Operator : SY/MD
 Sample : VSTD0.501
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5201

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 07/12/2022
 Supervised By :Mahesh Dadoda 07/12/2022

Quant Time: Jul 12 05:45:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jul 12 05:44:14 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	7.841	97	5627	0.479	ug/L	93
47) Tetrachloroethene	7.976	164	5918	0.466	ug/L	94
49) Dibromochloromethane	8.246	129	6075	0.455	ug/L	98
50) 1,2-Dibromoethane	8.358	107	4585	0.440	ug/L #	95
51) Chlorobenzene	8.882	112	18382	0.429	ug/L	96
52) Ethylbenzene	9.014	91	25547	0.378	ug/L	100
53) m,p-Xylene	9.140	106	9146	0.350	ug/L	95
54) o-Xylene	9.545	106	9178	0.376	ug/L	94
55) Styrene	9.564	104	15108	0.348	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	6543	0.467	ug/L	94
59) Bromoform	9.735	173	3079	0.529	ug/L	98
60) Isopropylbenzene	9.931	105	23233	0.414	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	4361	0.525	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	18191	0.406	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	17934	0.395	ug/L	98
64) 1,3-Dichlorobenzene	11.185	146	12237	0.446	ug/L	95
65) 1,4-Dichlorobenzene	11.275	146	13081	0.473	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.429	75	854	0.484	ug/L #	80
69) 1,3,5-Trichlorobenzene	12.648	180	8910	0.459	ug/L	94
70) 1,2,4-trichlorobenzene	13.262	180	6793	0.457	ug/L	94
71) Naphthalene	13.506	128	10805	0.439	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	5926	0.432	ug/L	90

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

