

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026267.D
 Acq On : 15 Jun 2022 10:16
 Operator : SY/MD
 Sample : VSTD00168
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001268

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 01:01:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:00:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	177490	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	170575	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78683	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	15178	0.710	ug/L	0.00
7) Chloroethane-d5	1.574	69	12856	0.764	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.114	63	27063	0.773	ug/L	0.00
20) 2-Butanone-d5	3.944	46	13348m	7.897	ug/L	0.03
24) Chloroform-d	4.362	84	22383	0.735	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.044	65	9793	0.791	ug/L	0.00
32) Benzene-d6	5.060	84	41596	0.682	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	12902m	0.730	ug/L	0.00
41) Toluene-d8	7.320	98	35181	0.648	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	3744	0.693	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	9262	5.552	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	7330	0.684	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	11458	0.703	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.140	85	12632	0.775	ug/L	99
3) Chloromethane	1.249	50	14940	0.858	ug/L	97
5) Vinyl chloride	1.317	62	15310	0.833	ug/L	96
6) Bromomethane	1.529	94	8418	0.787	ug/L	97
8) Chloroethane	1.590	64	9640	0.841	ug/L	94
9) Trichlorofluoromethane	1.761	101	20890	0.831	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	11914	0.833	ug/L	97
12) 1,1-Dichloroethene	2.124	96	11177	0.827	ug/L	86
13) Acetone	2.201	43	11539m	10.763	ug/L	
14) Carbon disulfide	2.301	76	27198	0.794	ug/L	99
15) Methyl Acetate	2.462	43	2525	0.849	ug/L	93
16) Methylene chloride	2.516	84	16026	1.131	ug/L	96
17) Methyl tert-butyl Ether	2.780	73	17147	0.766	ug/L	# 95
18) trans-1,2-Dichloroethene	2.770	96	10262	0.790	ug/L	98
19) 1,1-Dichloroethane	3.198	63	19508	0.782	ug/L	97
21) 2-Butanone	4.037	43	12375m	8.553	ug/L	
22) cis-1,2-Dichloroethene	3.931	96	9725	0.745	ug/L	89
23) Bromochloromethane	4.265	128	4518	0.820	ug/L	91
25) Chloroform	4.384	83	22245	0.853	ug/L	98
27) 1,2-Dichloroethane	5.146	62	10068	0.826	ug/L	95
29) 1,1,1-Trichloroethane	4.616	97	18057	0.810	ug/L	98
30) Cyclohexane	4.690	56	11138	0.651	ug/L	99
31) Carbon tetrachloride	4.835	117	15490	0.853	ug/L	99
33) Benzene	5.108	78	39000	0.765	ug/L	100
34) Trichloroethene	5.921	95	11463	0.823	ug/L	94
35) Methylcyclohexane	6.133	83	13742	0.727	ug/L	98
37) 1,2-Dichloropropane	6.182	63	10423	0.776	ug/L	99
38) Bromodichloromethane	6.516	83	13484	0.845	ug/L	92
39) cis-1,3-Dichloropropene	7.040	75	10606m	0.706	ug/L	
40) 4-Methyl-2-pentanone	7.233	43	32049	6.608	ug/L	99
42) Toluene	7.394	91	38799	0.715	ug/L	100
44) trans-1,3-Dichloropropene	7.661	75	8502	0.721	ug/L	98

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

45) 1,1,2-Trichloroethane	7.844	97	7269	0.858	ug/L	97
47) Tetrachloroethene	7.976	164	8131	0.807	ug/L	96
48) 2-Hexanone	8.149	43	24328m	7.144	ug/L	
49) Dibromochloromethane	8.246	129	7683	0.829	ug/L	91
50) 1,2-Dibromoethane	8.362	107	5892	0.817	ug/L	100
51) Chlorobenzene	8.883	112	27736	0.792	ug/L	99
52) Ethylbenzene	9.014	91	36553	0.675	ug/L	98
53) m,p-Xylene	9.140	106	14173	0.682	ug/L	92
54) o-Xylene	9.545	106	13675	0.677	ug/L	100
55) Styrene	9.564	104	21359	0.642	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	6778	0.793	ug/L	99
59) Bromoform	9.731	173	3469	0.906	ug/L #	96
60) Isopropylbenzene	9.931	105	35060	0.685	ug/L	97
61) 1,2,3-Trichloropropane	10.275	75	5124	0.847	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	27119	0.669	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	26554	0.667	ug/L	100
64) 1,3-Dichlorobenzene	11.182	146	19044	0.776	ug/L	95
65) 1,4-Dichlorobenzene	11.272	146	20045	0.819	ug/L	96
67) 1,2-Dichlorobenzene	11.645	146	17249	0.786	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.429	75	866	0.823	ug/L	89
69) 1,3,5-Trichlorobenzene	12.645	180	13484	0.773	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	9942	0.788	ug/L	98
71) Naphthalene	13.503	128	13675	0.777	ug/L	97
72) 1,2,3-Trichlorobenzene	13.741	180	8272	0.794	ug/L	97

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

