

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026266.D
 Acq On : 15 Jun 2022 09:51
 Operator : SY/MD
 Sample : VSTD0.567
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5267

Manual Integrations
 APPROVED

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

Quant Time: Jun 16 01:01:12 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	5.616	114	168185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	157852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72425	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	7364	0.363	ug/L	0.00
7) Chloroethane-d5	1.571	69	5877	0.369	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	12308	0.371	ug/L	0.00
20) 2-Butanone-d5	3.992	46	4644m	2.900	ug/L	0.08
24) Chloroform-d	4.359	84	9686	0.336	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	4282	0.365	ug/L	0.00
32) Benzene-d6	5.056	84	18179	0.322	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.076	67	5663	0.346	ug/L	0.00
41) Toluene-d8	7.317	98	14894	0.296	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.635	79	1706	0.341	ug/L	0.01
46) 2-Hexanone-d5	8.101	63	3793m	2.457	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.217	84	3659	0.369	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	5517	0.368	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.134	85	6164	0.399	ug/L	98
3) Chloromethane	1.243	50	7362	0.446	ug/L	95
5) Vinyl chloride	1.314	62	7157	0.411	ug/L	99
6) Bromomethane	1.526	94	4034	0.398	ug/L	99
8) Chloroethane	1.587	64	4564	0.420	ug/L	89
9) Trichlorofluoromethane	1.754	101	9796	0.411	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	5753	0.424	ug/L	98
12) 1,1-Dichloroethene	2.121	96	5085	0.397	ug/L	98
13) Acetone	2.195	43	5809m	5.718	ug/L	
14) Carbon disulfide	2.298	76	11644	0.359	ug/L	97
15) Methyl Acetate	2.465	43	1377m	0.489	ug/L	
16) Methylene chloride	2.510	84	9440	0.703	ug/L	99
17) Methyl tert-butyl Ether	2.773	73	7634	0.360	ug/L #	94
18) trans-1,2-Dichloroethene	2.764	96	4967	0.404	ug/L	82
19) 1,1-Dichloroethane	3.195	63	9445	0.400	ug/L	95
21) 2-Butanone	4.034	43	4576m	3.338	ug/L	
22) cis-1,2-Dichloroethene	3.928	96	4648	0.376	ug/L	97
23) Bromochloromethane	4.269	128	1778	0.340	ug/L	81
25) Chloroform	4.378	83	10294	0.416	ug/L	94
27) 1,2-Dichloroethane	5.143	62	4161	0.360	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	8086	0.392	ug/L	97
30) Cyclohexane	4.674	56	5270	0.333	ug/L	97
31) Carbon tetrachloride	4.825	117	6919	0.412	ug/L	98
33) Benzene	5.105	78	17291	0.366	ug/L	100
34) Trichloroethene	5.921	95	5438	0.422	ug/L	90
35) Methylcyclohexane	6.127	83	6436	0.368	ug/L	97
37) 1,2-Dichloropropane	6.178	63	5008	0.403	ug/L #	97
38) Bromodichloromethane	6.513	83	5691	0.386	ug/L	98
39) cis-1,3-Dichloropropene	7.040	75	4702	0.338	ug/L	99
40) 4-Methyl-2-pentanone	7.233	43	13506	3.009	ug/L	98
42) Toluene	7.391	91	16103	0.321	ug/L	94
44) trans-1,3-Dichloropropene	7.664	75	3490	0.320	ug/L	88

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

45) 1,1,2-Trichloroethane	7.847	97	3107	0.396	ug/L	93
47) Tetrachloroethene	7.979	164	3753	0.402	ug/L	91
49) Dibromochloromethane	8.249	129	3278	0.382	ug/L	90
50) 1,2-Dibromoethane	8.352	107	2681	0.402	ug/L #	84
51) Chlorobenzene	8.883	112	12023	0.371	ug/L	98
52) Ethylbenzene	9.014	91	15607	0.311	ug/L	97
53) m,p-Xylene	9.140	106	5791	0.301	ug/L	98
54) o-Xylene	9.545	106	5745	0.307	ug/L	90
55) Styrene	9.567	104	8627	0.280	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	3290	0.416	ug/L #	93
59) Bromoform	9.731	173	1392	0.395	ug/L #	85
60) Isopropylbenzene	9.931	105	15496	0.329	ug/L	98
61) 1,2,3-Trichloropropane	10.278	75	2244	0.403	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	11962	0.321	ug/L	96
63) 1,2,4-Trimethylbenzene	10.915	105	11118	0.304	ug/L	95
64) 1,3-Dichlorobenzene	11.181	146	8208	0.363	ug/L	95
65) 1,4-Dichlorobenzene	11.271	146	8536	0.379	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.426	75	395	0.408	ug/L #	86
69) 1,3,5-Trichlorobenzene	12.644	180	6353	0.396	ug/L	95
70) 1,2,4-trichlorobenzene	13.262	180	4423	0.381	ug/L	99
71) Naphthalene	13.506	128	5586	0.345	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	3534	0.369	ug/L	98

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

