

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026015.D
 Acq On : 08 Jun 2022 11:54
 Operator : SY/MD
 Sample : VSTD01058
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010258

Quant Time: Jun 09 04:35:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 09 04:33:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	260690	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	246600	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	130639	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	146004	8.127	ug/L	0.00
7) Chloroethane-d5	1.574	69	149762	8.639	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.117	63	332400	8.692	ug/L	0.00
20) 2-Butanone-d5	3.902	46	213931	69.971	ug/L	0.00
24) Chloroform-d	4.355	84	311621	9.122	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	124384	8.309	ug/L	0.00
32) Benzene-d6	5.053	84	594905	7.274	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	183211	7.476	ug/L	0.00
41) Toluene-d8	7.317	98	552343	7.875	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	56617	8.699	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	279637	107.294	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	126653	9.500	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	196130	9.384	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.137	85	240721	10.825	ug/L	99
3) Chloromethane	1.249	50	265233	9.962	ug/L	99
5) Vinyl chloride	1.320	62	278583	10.273	ug/L	98
6) Bromomethane	1.532	94	158820	10.290	ug/L	99
8) Chloroethane	1.593	64	170007	10.565	ug/L	99
9) Trichlorofluoromethane	1.761	101	361336	10.708	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	203072	10.785	ug/L	99
12) 1,1-Dichloroethene	2.127	96	195846	10.460	ug/L	95
13) Acetone	2.191	43	169883m	84.936	ug/L	
14) Carbon disulfide	2.301	76	571853	10.127	ug/L	99
15) Methyl Acetate	2.445	43	58763m	10.340	ug/L	
16) Methylene chloride	2.516	84	179704	9.386	ug/L	99
17) Methyl tert-butyl Ether	2.777	73	322894	9.621	ug/L	100
18) trans-1,2-Dichloroethene	2.767	96	186279	10.141	ug/L	99
19) 1,1-Dichloroethane	3.198	63	339478	10.234	ug/L	98
21) 2-Butanone	3.986	43	209436	67.354	ug/L	97
22) cis-1,2-Dichloroethene	3.918	96	193011	10.214	ug/L	95
23) Bromochloromethane	4.256	128	75911	9.903	ug/L	99
25) Chloroform	4.381	83	345354	10.270	ug/L	100
27) 1,2-Dichloroethane	5.133	62	175300	9.969	ug/L	98
29) 1,1,1-Trichloroethane	4.612	97	304507	8.935	ug/L	99
30) Cyclohexane	4.683	56	293208	8.435	ug/L	98
31) Carbon tetrachloride	4.834	117	254814	8.896	ug/L	99
33) Benzene	5.104	78	770436	8.683	ug/L	100
34) Trichloroethene	5.918	95	196407	8.637	ug/L	99
35) Methylcyclohexane	6.133	83	326836	8.958	ug/L	98
37) 1,2-Dichloropropane	6.175	63	186418	8.850	ug/L	99
38) Bromodichloromethane	6.513	83	222229	9.112	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	239986	9.310	ug/L	97
40) 4-Methyl-2-pentanone	7.227	43	825382	89.161	ug/L	99
42) Toluene	7.387	91	836127	9.605	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	192864	10.188	ug/L	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	118217	9.506	ug/L	99
47) Tetrachloroethene	7.976	164	151127	9.683	ug/L	99
48) 2-Hexanone	8.140	43	584497	102.808	ug/L	99
49) Dibromochloromethane	8.246	129	132020	10.311	ug/L	99
50) 1,2-Dibromoethane	8.352	107	106254	9.813	ug/L	99
51) Chlorobenzene	8.879	112	513630	10.351	ug/L	99
52) Ethylbenzene	9.011	91	891148	11.284	ug/L	99
53) m,p-Xylene	9.136	106	351684	11.433	ug/L	99
54) o-Xylene	9.542	106	334070	11.543	ug/L	97
55) Styrene	9.558	104	577889	11.707	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	129409	10.028	ug/L	98
59) Bromoform	9.731	173	59719	10.234	ug/L	99
60) Isopropylbenzene	9.931	105	898577	11.352	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	92800	9.679	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	737459	11.888	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	745589	11.956	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	403214	10.524	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	397514	10.207	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	354117	10.405	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	17186	9.524	ug/L	99
69) 1,3,5-Trichlorobenzene	12.644	180	288853	10.511	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	216882	10.486	ug/L	98
71) Naphthalene	13.500	128	322191	10.574	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	184697	10.398	ug/L	97

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

