

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026014.D
 Acq On : 08 Jun 2022 11:30
 Operator : SY/MD
 Sample : VSTD00557
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005257

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 04:35:25 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	253143	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	239727	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	125467	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	73157	4.194	ug/L	0.00
7) Chloroethane-d5	1.577	69	77445	4.600	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.117	63	166031	4.471	ug/L	0.00
20) 2-Butanone-d5	3.908	46	97224	32.747	ug/L	0.00
24) Chloroform-d	4.355	84	155338	4.683	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	63878	4.394	ug/L	0.00
32) Benzene-d6	5.056	84	300351	3.778	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	90908	3.816	ug/L	0.00
41) Toluene-d8	7.317	98	272789	4.001	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.625	79	27009	4.269	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	121842	48.090	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	60633	4.678	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	92618	4.614	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.140	85	115427	5.345	ug/L	100
3) Chloromethane	1.249	50	128105	4.955	ug/L	100
5) Vinyl chloride	1.320	62	133000	5.051	ug/L	100
6) Bromomethane	1.532	94	76343	5.094	ug/L	100
8) Chloroethane	1.593	64	81250	5.200	ug/L	100
9) Trichlorofluoromethane	1.761	101	169813	5.182	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	96037	5.252	ug/L	100
12) 1,1-Dichloroethene	2.127	96	94516	5.199	ug/L	100
13) Acetone	2.195	43	77351m	39.826	ug/L	
14) Carbon disulfide	2.301	76	265887	4.849	ug/L	100
15) Methyl Acetate	2.449	43	28364m	5.140	ug/L	
16) Methylene chloride	2.516	84	87478	4.705	ug/L	100
17) Methyl tert-butyl Ether	2.780	73	146044	4.481	ug/L	100
18) trans-1,2-Dichloroethene	2.770	96	87350	4.897	ug/L	100
19) 1,1-Dichloroethane	3.198	63	159767	4.960	ug/L	100
21) 2-Butanone	3.995	43	98460	32.608	ug/L	100
22) cis-1,2-Dichloroethene	3.921	96	87737	4.782	ug/L	100
23) Bromochloromethane	4.256	128	36595	4.916	ug/L	100
25) Chloroform	4.381	83	163398	5.004	ug/L	100
27) 1,2-Dichloroethane	5.137	62	77506	4.539	ug/L	100
29) 1,1,1-Trichloroethane	4.616	97	143184	4.322	ug/L	100
30) Cyclohexane	4.683	56	130149	3.851	ug/L	100
31) Carbon tetrachloride	4.834	117	119636	4.296	ug/L	100
33) Benzene	5.104	78	358938	4.161	ug/L	100
34) Trichloroethene	5.918	95	91183	4.125	ug/L	100
35) Methylcyclohexane	6.133	83	140975	3.975	ug/L	100
37) 1,2-Dichloropropane	6.175	63	85812	4.191	ug/L	100
38) Bromodichloromethane	6.513	83	103858	4.381	ug/L	100
39) cis-1,3-Dichloropropene	7.030	75	104558	4.173	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	364222	40.472	ug/L	100
42) Toluene	7.387	91	382814	4.524	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	85010	4.619	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	54440	4.503	ug/L	100
47) Tetrachloroethene	7.976	164	69496	4.580	ug/L	100
48) 2-Hexanone	8.140	43	260644	47.159	ug/L	100
49) Dibromochloromethane	8.246	129	59277	4.762	ug/L	100
50) 1,2-Dibromoethane	8.352	107	49870	4.738	ug/L	100
51) Chlorobenzene	8.882	112	235535	4.883	ug/L	100
52) Ethylbenzene	9.011	91	384507	5.008	ug/L	100
53) m,p-Xylene	9.140	106	154320	5.161	ug/L	100
54) o-Xylene	9.545	106	145856	5.184	ug/L	100
55) Styrene	9.561	104	253499	5.283	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	57472	4.581	ug/L	100
59) Bromoform	9.731	173	25688	4.584	ug/L	100
60) Isopropylbenzene	9.931	105	384721	5.061	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	42989	4.669	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	300224	5.039	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	306476	5.117	ug/L	100
64) 1,3-Dichlorobenzene	11.181	146	180377	4.902	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	179174	4.790	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	156144	4.777	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	7701	4.444	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	124466	4.716	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	92888	4.676	ug/L	100
71) Naphthalene	13.500	128	126442	4.321	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	78882	4.624	ug/L	100

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

