

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060822\
 Data File : VW026013.D
 Acq On : 08 Jun 2022 11:06
 Operator : SY/MD
 Sample : VSTD00156
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001256

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 04:34:54 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	240886	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	231465	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	107728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	14739	0.888	ug/L	0.00
7) Chloroethane-d5	1.577	69	16173	1.010	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.121	63	35394	1.002	ug/L	0.00
20) 2-Butanone-d5	3.937	46	21527m	7.620	ug/L	0.03
24) Chloroform-d	4.358	84	31781	1.007	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.046	65	13015	0.941	ug/L	0.00
32) Benzene-d6	5.059	84	56806	0.740	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	17301	0.752	ug/L	0.00
41) Toluene-d8	7.320	98	47526	0.722	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	5070	0.830	ug/L	0.00
46) 2-Hexanone-d5	8.098	63	17850	7.297	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	11737	0.938	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	16973	0.985	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.140	85	27394	1.333	ug/L	100
3) Chloromethane	1.249	50	30547	1.242	ug/L	99
5) Vinyl chloride	1.320	62	30911	1.234	ug/L	98
6) Bromomethane	1.532	94	18496	1.297	ug/L	98
8) Chloroethane	1.593	64	19399	1.305	ug/L	100
9) Trichlorofluoromethane	1.764	101	40105	1.286	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.127	101	23792	1.367	ug/L	97
12) 1,1-Dichloroethene	2.127	96	22146	1.280	ug/L	97
13) Acetone	2.211	43	17523	9.481	ug/L	81
14) Carbon disulfide	2.304	76	61197	1.173	ug/L	100
15) Methyl Acetate	2.458	43	5257	1.001	ug/L #	86
16) Methylene chloride	2.516	84	22970	1.298	ug/L	97
17) Methyl tert-butyl Ether	2.780	73	34906	1.126	ug/L	97
18) trans-1,2-Dichloroethene	2.770	96	20635	1.216	ug/L	96
19) 1,1-Dichloroethane	3.201	63	38010	1.240	ug/L	93
21) 2-Butanone	4.014	43	22656	7.885	ug/L	97
22) cis-1,2-Dichloroethene	3.924	96	19346	1.108	ug/L	95
23) Bromochloromethane	4.262	128	8988	1.269	ug/L	97
25) Chloroform	4.387	83	39372	1.267	ug/L	98
27) 1,2-Dichloroethane	5.143	62	19945	1.227	ug/L	98
29) 1,1,1-Trichloroethane	4.616	97	33598	1.050	ug/L	98
30) Cyclohexane	4.686	56	25819	0.791	ug/L	94
31) Carbon tetrachloride	4.834	117	27511	1.023	ug/L	99
33) Benzene	5.108	78	79944	0.960	ug/L	100
34) Trichloroethene	5.921	95	21013	0.984	ug/L	99
35) Methylcyclohexane	6.133	83	28571	0.834	ug/L	96
37) 1,2-Dichloropropane	6.178	63	18396	0.930	ug/L	98
38) Bromodichloromethane	6.516	83	23170	1.012	ug/L	99
39) cis-1,3-Dichloropropene	7.037	75	21459	0.887	ug/L	96
40) 4-Methyl-2-pentanone	7.233	43	69277	7.973	ug/L	96
42) Toluene	7.390	91	77814	0.952	ug/L	99
44) trans-1,3-Dichloropropene	7.661	75	16544	0.931	ug/L	94

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

45) 1,1,2-Trichloroethane	7.844	97	12668	1.085	ug/L	94
47) Tetrachloroethene	7.979	164	17032	1.163	ug/L	96
48) 2-Hexanone	8.146	43	50416m	9.448	ug/L	
49) Dibromochloromethane	8.249	129	12912	1.074	ug/L	92
50) 1,2-Dibromoethane	8.355	107	11131	1.095	ug/L	94
51) Chlorobenzene	8.882	112	53731	1.154	ug/L	98
52) Ethylbenzene	9.014	91	79841	1.077	ug/L	98
53) m,p-Xylene	9.140	106	29196	1.011	ug/L	98
54) o-Xylene	9.545	106	28454	1.047	ug/L	98
55) Styrene	9.564	104	46118	0.995	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.242	83	13026	1.075	ug/L	96
59) Bromoform	9.734	173	5782	1.202	ug/L	99
60) Isopropylbenzene	9.931	105	75293	1.154	ug/L	98
61) 1,2,3-Trichloropropane	10.275	75	10028	1.268	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	56671	1.108	ug/L	95
63) 1,2,4-Trimethylbenzene	10.914	105	54830	1.066	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	36911	1.168	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	39830	1.240	ug/L	94
67) 1,2-Dichlorobenzene	11.644	146	33819	1.205	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.432	75	1710	1.149	ug/L	89
69) 1,3,5-Trichlorobenzene	12.644	180	27493	1.213	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	20256	1.188	ug/L	99
71) Naphthalene	13.503	128	26055	1.037	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	16560	1.131	ug/L	95

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

