

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040822\
 Data File : VV025406.D
 Acq On : 08 Apr 2022 12:57
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02035

Quant Time: Apr 09 04:23:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 09 04:20:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	203330	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	200659	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	112328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	374633	19.703	ug/L	0.00
7) Chloroethane-d5	1.564	69	471455	28.368	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	788433	19.447	ug/L	0.00
20) 2-Butanone-d5	3.876	46	508565	254.768	ug/L	0.00
24) Chloroform-d	4.349	84	572619	22.414	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	249599	22.260	ug/L	0.00
32) Benzene-d6	5.050	84	1169291	22.518	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	326636	22.398	ug/L	0.00
41) Toluene-d8	7.313	98	1109377	23.332	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	124596	26.228	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	448489	263.942	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	206823	21.626	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	369177	20.254	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	416113	21.851	ug/L	99
3) Chloromethane	1.243	50	448598	19.977	ug/L	100
5) Vinyl chloride	1.310	62	509458	20.302	ug/L	100
6) Bromomethane	1.523	94	426898	27.954	ug/L	100
8) Chloroethane	1.584	64	483583	30.073	ug/L	97
9) Trichlorofluoromethane	1.751	101	720513	21.290	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	409479	20.310	ug/L	100
12) 1,1-Dichloroethene	2.117	96	408050	21.291	ug/L	86
13) Acetone	2.169	43	351957	246.283	ug/L	97
14) Carbon disulfide	2.294	76	990064	24.527	ug/L	99
15) Methyl Acetate	2.433	43	84234	26.158	ug/L	95
16) Methylene chloride	2.506	84	324661	20.935	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	654409	26.317	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	347186	24.811	ug/L	95
19) 1,1-Dichloroethane	3.188	63	571241	24.372	ug/L	98
21) 2-Butanone	3.960	43	537820	278.965	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	367860	25.423	ug/L	98
23) Bromochloromethane	4.246	128	148365	25.018	ug/L	97
25) Chloroform	4.375	83	616030	23.780	ug/L	96
27) 1,2-Dichloroethane	5.127	62	327156	24.378	ug/L	97
29) 1,1,1-Trichloroethane	4.606	97	549526	24.056	ug/L	99
30) Cyclohexane	4.677	56	522900	25.443	ug/L	100
31) Carbon tetrachloride	4.828	117	475914	24.148	ug/L	100
33) Benzene	5.098	78	1368726	24.482	ug/L	100
34) Trichloroethene	5.911	95	371384	24.120	ug/L	98
35) Methylcyclohexane	6.130	83	613228	25.566	ug/L	100
37) 1,2-Dichloropropane	6.172	63	316709	24.396	ug/L	100
38) Bromodichloromethane	6.506	83	409754	24.978	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	475058	28.330	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	1402474	269.489	ug/L	99
42) Toluene	7.387	91	1535705	25.814	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	377907	28.580	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.837	97	215069	24.340	ug/L	99
47) Tetrachloroethene	7.976	164	285945	25.318	ug/L	98
48) 2-Hexanone	8.136	43	985428	266.601	ug/L	99
49) Dibromochloromethane	8.246	129	256035	26.776	ug/L	99
50) 1,2-Dibromoethane	8.349	107	202975	24.492	ug/L	97
51) Chlorobenzene	8.879	112	961629	24.943	ug/L	99
52) Ethylbenzene	9.011	91	1688086	26.737	ug/L	99
53) m,p-Xylene	9.136	106	662780	26.956	ug/L	96
54) o-Xylene	9.542	106	642405	27.435	ug/L	97
55) Styrene	9.558	104	1077715	28.036	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	217415	23.761	ug/L	99
59) Bromoform	9.731	173	119291	27.476	ug/L	97
60) Isopropylbenzene	9.931	105	1705761	24.527	ug/L	100
61) 1,2,3-Trichloropropane	10.271	75	169839	21.515	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	807712	25.750	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	1454458	26.165	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	759405	23.264	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	747939	22.725	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	657342	22.913	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	32309	22.769	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	579654	24.416	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	461720	25.703	ug/L	99
71) Naphthalene	13.500	128	722297	25.977	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	376419	24.426	ug/L	97

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

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