

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV122920\
 Data File : VV019857.D
 Acq On : 29 Dec 2020 11:36
 Operator : SY/MD
 Sample : VSTD00564
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00564

Quant Time: Dec 29 12:15:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR122920WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 29 12:12:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.62	114	294000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.86	117	281299	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.26	152	136237	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.30	65	100781	7.92	ug/L	0.00
7) Chloroethane-d5	1.56	69	85569	8.48	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.10	63	207881	8.48	ug/L	0.00
20) 2-Butanone-d5	3.94	46	210808	79.85	ug/L	0.00
24) Chloroform-d	4.35	84	189697	6.62	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.04	65	95079	5.64	ug/L	0.00
32) Benzene-d6	5.05	84	365648	5.08	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.07	67	110630	5.36	ug/L	0.00
41) Toluene-d8	7.32	98	324375	4.75	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.63	79	39091	4.62	ug/L	0.00
46) 2-Hexanone-d5	8.10	63	160402	53.66	ug/L	0.00
56) 1,1,2,2-Tetrachloroethane-	10.22	84	69150	4.69	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.63	152	101796	4.37	ug/L	0.00

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.13	85	136640	4.844	ug/L 100
3) Chloromethane	1.24	50	149608	9.533	ug/L 100
5) Vinyl chloride	1.31	62	145344	9.131	ug/L 100
6) Bromomethane	1.52	94	85622	9.052	ug/L 100
8) Chloroethane	1.58	64	89278	10.065	ug/L 100
9) Trichlorofluoromethane	1.75	101	175244	6.388	ug/L 100
10) 1,1,2-Trichloro-1,2,2-trif	2.11	101	95756	7.690	ug/L 100
12) 1,1-Dichloroethene	2.11	96	96987	8.366	ug/L 100
13) Acetone	2.24	43	160370	93.536	ug/L 100
14) Carbon disulfide	2.29	76	334790	5.920	ug/L 100
15) Methyl Acetate	2.45	43	45828	7.898	ug/L 100
16) Methylene chloride	2.51	84	113866	5.406	ug/L 100
17) Methyl tert-butyl Ether	2.78	73	245255	5.735	ug/L 100
18) trans-1,2-Dichloroethene	2.76	96	109651	5.369	ug/L 100
19) 1,1-Dichloroethane	3.19	63	217119	6.230	ug/L 100
21) 2-Butanone	4.01	43	272931	91.609	ug/L 100
22) cis-1,2-Dichloroethene	3.91	96	114382	5.293	ug/L 100
23) Bromochloromethane	4.25	128	47108	5.260	ug/L 100
25) Chloroform	4.38	83	212994	4.664	ug/L 100
27) 1,2-Dichloroethane	5.14	62	130518	6.263	ug/L 100
29) 1,1,1-Trichloroethane	4.61	97	180631	5.191	ug/L 100
30) Cyclohexane	4.68	56	182634	5.548	ug/L 100
31) Carbon tetrachloride	4.83	117	148969	5.012	ug/L 100
33) Benzene	5.10	78	447986	5.596	ug/L 100
34) Trichloroethene	5.92	95	117570	5.228	ug/L 100
35) Methylcyclohexane	6.14	83	179912	4.899	ug/L 100
37) 1,2-Dichloropropane	6.18	63	116326	6.034	ug/L 100
38) Bromodichloromethane	6.51	83	139116	5.304	ug/L 100
39) cis-1,3-Dichloropropene	7.03	75	157132	5.365	ug/L 100
40) 4-Methyl-2-pentanone	7.23	43	655068	68.553	ug/L 100

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42) Toluene	7.39	91	461914	5.354	ug/L	100
44) trans-1,3-Dichloropropene	7.66	75	126829	5.404	ug/L	100
45) 1,1,2-Trichloroethane	7.85	97	73418	5.332	ug/L	100
47) Tetrachloroethene	7.98	164	79714	4.642	ug/L	100
48) 2-Hexanone	8.15	43	458867	67.089	ug/L	100
49) Dibromochloromethane	8.25	129	79386	4.640	ug/L	100
50) 1,2-Dibromoethane	8.36	107	67611	5.186	ug/L	100
51) Chlorobenzene	8.89	112	284590	5.042	ug/L	100
52) Ethylbenzene	9.02	91	502465	5.152	ug/L	100
53) m,p-xylene	9.14	106	185761	5.019	ug/L	100
54) o-xylene	9.55	106	180313	5.056	ug/L	100
55) Styrene	9.57	104	308494	5.211	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.25	83	80037	5.181	ug/L	100
59) Bromoform	9.74	173	35936	4.301	ug/L	100
60) Isopropylbenzene	9.94	105	481703	5.103	ug/L	100
61) 1,2,3-Trichloropropane	10.28	75	64084	5.755	ug/L	100
62) 1,3,5-Trimethylbenzene	10.55	105	400937	5.102	ug/L	100
63) 1,2,4-Trimethylbenzene	10.92	105	414118	5.322	ug/L	100
64) 1,3-Dichlorobenzene	11.19	146	208796	4.766	ug/L	100
65) 1,4-Dichlorobenzene	11.28	146	207852	4.838	ug/L	100
67) 1,2-Dichlorobenzene	11.65	146	191785	4.945	ug/L	100
68) 1,2-Dibromo-3-chloropropan	12.44	75	12825	5.017	ug/L	100
69) 1,3,5-Trichlorobenzene	12.65	180	156132	4.831	ug/L	100
70) 1,2,4-trichlorobenzene	13.27	180	128191	4.772	ug/L	100
71) Naphthalene	13.51	128	200293	4.462	ug/L	100
72) 1,2,3-Trichlorobenzene	13.75	180	111280	4.743	ug/L	100

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

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