

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024863.D
 Acq On : 22 Oct 2021 11:24
 Operator : JC/MD
 Sample : VSTD01021
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010621

Quant Time: Oct 23 03:04:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	85941	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	81769	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	42215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	27446	4.333	ug/L	0.00
7) Chloroethane-d5	1.672	69	25409	3.935	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	103781	8.234	ug/L	0.00
20) 2-Butanone-d5	4.483	46	109654	76.458	ug/L	0.00
24) Chloroform-d	5.068	84	139753	10.409	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	71450	9.862	ug/L	0.00
32) Benzene-d6	5.983	84	215063	9.231	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	64175	8.562	ug/L	0.00
41) Toluene-d8	8.653	98	213771	10.004	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	30991	10.839	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	117416	100.851	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	54371	11.208	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	77616	10.531	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	107032	10.993	ug/L	93
3) Chloromethane	1.288	50	36852	4.253	ug/L	91
5) Vinyl chloride	1.374	62	48248	4.953	ug/L	96
6) Bromomethane	1.618	94	35075	5.663	ug/L	93
8) Chloroethane	1.691	64	25422	3.523	ug/L	92
9) Trichlorofluoromethane	1.892	101	141531	8.029	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	72891	10.518	ug/L	98
12) 1,1-Dichloroethene	2.325	96	59829	10.260	ug/L	98
13) Acetone	2.410	43	76987	69.790	ug/L	100
14) Carbon disulfide	2.514	76	167385	9.957	ug/L	98
15) Methyl Acetate	2.721	43	17478	6.223	ug/L	100
16) Methylene chloride	2.794	84	66972	8.747	ug/L	92
17) Methyl tert-butyl Ether	3.117	73	175746	11.006	ug/L	99
18) trans-1,2-Dichloroethene	3.099	96	69352	10.836	ug/L	100
19) 1,1-Dichloroethane	3.617	63	124909	9.742	ug/L	100
21) 2-Butanone	4.580	43	120264	76.559	ug/L	98
22) cis-1,2-Dichloroethene	4.495	96	75592	11.411	ug/L	98
23) Bromochloromethane	4.910	128	32427	10.216	ug/L #	93
25) Chloroform	5.105	83	157921	10.979	ug/L	96
27) 1,2-Dichloroethane	6.098	62	95351	10.574	ug/L #	93
29) 1,1,1-Trichloroethane	5.397	97	159237	11.546	ug/L	98
30) Cyclohexane	5.483	56	98920	8.482	ug/L	99
31) Carbon tetrachloride	5.690	117	142897	11.290	ug/L	96
33) Benzene	6.044	78	273637	9.858	ug/L	100
34) Trichloroethene	7.129	95	85968	10.182	ug/L	90
35) Methylcyclohexane	7.391	83	123748	10.386	ug/L	98
37) 1,2-Dichloropropane	7.434	63	66411	9.526	ug/L	99
38) Bromodichloromethane	7.830	83	111424	11.379	ug/L	95
39) cis-1,3-Dichloropropene	8.372	75	115980	11.523	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	298257	71.525	ug/L	98
42) Toluene	8.726	91	317309	10.851	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	104812	11.690	ug/L	97

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45) 1,1,2-Trichloroethane	9.153	97	51827	11.622	ug/L	93
47) Tetrachloroethene	9.275	164	60128	10.729	ug/L	90
48) 2-Hexanone	9.433	43	215785	72.112	ug/L	99
49) Dibromochloromethane	9.525	129	72299	13.268	ug/L	93
50) 1,2-Dibromoethane	9.616	107	52884	12.254	ug/L #	96
51) Chlorobenzene	10.086	112	201740	11.395	ug/L	96
52) Ethylbenzene	10.195	91	374595	12.081	ug/L	99
53) m,p-xylene	10.305	106	134128	11.868	ug/L	99
54) o-xylene	10.646	106	131417	12.765	ug/L	93
55) Styrene	10.659	104	220518	12.641	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	59935	11.902	ug/L	99
59) Bromoform	10.805	173	33951	12.428	ug/L	99
60) Isopropylbenzene	10.963	105	380225	13.074	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	47723	12.020	ug/L	94
62) 1,3,5-Trimethylbenzene	11.457	105	338828	13.438	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	339112	12.868	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	154236	11.196	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	155474	11.287	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	143566	11.470	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.945	75	11730	11.420	ug/L	88
69) 1,3,5-Trichlorobenzene	13.116	180	115819	11.107	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	97323	11.121	ug/L	95
71) Naphthalene	13.780	128	191101	14.669	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	89525	12.743	ug/L	97

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

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