

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031821\
 Data File : VX021274.D
 Acq On : 18 Mar 2021 11:04
 Operator : JC/MD
 Sample : VSTD01066
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010306

Quant Time: Mar 18 11:34:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR031821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 18 11:31:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.829	114	62005	5.00	ug/L	0.00
28) Chlorobenzene-d5	10.094	117	58379	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.065	152	29693	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.387	65	40099	8.42	ug/L	0.00
7) Chloroethane-d5	1.687	69	31206	7.65	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.340	63	95530	10.11	ug/L	0.00
20) 2-Butanone-d5	4.523	46	112350	104.92	ug/L	0.00
24) Chloroform-d	5.135	84	88858	9.40	ug/L	0.00
26) 1,2-Dichloroethane-d4	6.029	65	48677	10.28	ug/L	0.00
32) Benzene-d6	6.047	84	161316	8.94	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.365	67	50494	9.12	ug/L	0.00
41) Toluene-d8	8.694	98	155101	9.55	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.994	79	22639	11.35	ug/L	0.00
46) 2-Hexanone-d5	9.424	63	92456	105.89	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.230	84	39773	10.06	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.359	152	58615	10.19	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.181	85	77504	11.44	ug/L	99
3) Chloromethane	1.311	50	70387	11.73	ug/L	98
5) Vinyl chloride	1.393	62	59354	9.62	ug/L	97
6) Bromomethane	1.628	94	24597	7.78	ug/L	100
8) Chloroethane	1.711	64	34105	9.39	ug/L	98
9) Trichlorofluoromethane	1.917	101	88228	10.91	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.364	101	50475	10.82	ug/L	95
12) 1,1-Dichloroethene	2.352	96	46319	10.34	ug/L	84
13) Acetone	2.417	43	79131	124.56	ug/L	87
14) Carbon disulfide	2.546	76	154902	10.18	ug/L	100
15) Methyl Acetate	2.746	43	20494	11.36	ug/L #	88
16) Methylene chloride	2.829	84	49822	8.98	ug/L	89
17) Methyl tert-butyl Ether	3.164	73	120197	11.43	ug/L #	93
18) trans-1,2-Dichloroethene	3.140	96	48924	9.84	ug/L	92
19) 1,1-Dichloroethane	3.664	63	93256	10.45	ug/L	99
21) 2-Butanone	4.629	43	133934	123.23	ug/L	89
22) cis-1,2-Dichloroethene	4.558	96	53340	10.29	ug/L	86
23) Bromochloromethane	4.976	128	22414	9.77	ug/L	86
25) Chloroform	5.176	83	96327	10.24	ug/L	98
27) 1,2-Dichloroethane	6.158	62	65595	11.79	ug/L #	94
29) 1,1,1-Trichloroethane	5.458	97	89752	11.42	ug/L	97
30) Cyclohexane	5.547	56	91415	12.19	ug/L	92
31) Carbon tetrachloride	5.747	117	79598	11.79	ug/L	100
33) Benzene	6.111	78	205629	10.53	ug/L	100
34) Trichloroethene	7.188	95	56237	10.87	ug/L	93
35) Methylcyclohexane	7.441	83	90977	11.58	ug/L	96
37) 1,2-Dichloropropane	7.488	63	51489	10.58	ug/L #	97
38) Bromodichloromethane	7.876	83	70484	11.56	ug/L	96
39) cis-1,3-Dichloropropene	8.412	75	80697	11.89	ug/L	99
40) 4-Methyl-2-pentanone	8.618	43	337167	134.20	ug/L #	89
42) Toluene	8.765	91	219978	10.79	ug/L	98
44) trans-1,3-Dichloropropene	9.024	75	69271	12.18	ug/L	99

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

45) 1,1,2-Trichloroethane	9.194	97	35484	10.34	ug/L	100
47) Tetrachloroethene	9.318	164	41942	10.29	ug/L	96
48) 2-Hexanone	9.471	43	243235	140.12	ug/L #	89
49) Dibromochloromethane	9.565	129	45815	12.13	ug/L	96
50) 1,2-Dibromoethane	9.653	107	34453	11.12	ug/L	99
51) Chlorobenzene	10.118	112	138788	10.74	ug/L	95
52) Ethylbenzene	10.235	91	256056	11.76	ug/L	98
53) m,p-xylene	10.341	106	93866	11.49	ug/L	85
54) o-xylene	10.683	106	90581	11.61	ug/L	94
55) Styrene	10.694	104	154981	11.87	ug/L	94
57) 1,1,2,2-Tetrachloroethane	11.253	83	43914	11.36	ug/L	100
59) Bromoform	10.841	173	25478	12.12	ug/L	97
60) Isopropylbenzene	11.000	105	249928	11.95	ug/L	97
61) 1,2,3-Trichloropropane	11.277	75	33367	11.45	ug/L	97
62) 1,3,5-Trimethylbenzene	11.489	105	216770	12.61	ug/L	98
63) 1,2,4-Trimethylbenzene	11.789	105	218914	12.78	ug/L	98
64) 1,3-Dichlorobenzene	12.006	146	110462	11.11	ug/L	89
65) 1,4-Dichlorobenzene	12.083	146	113004	11.24	ug/L	99
67) 1,2-Dichlorobenzene	12.377	146	101808	10.98	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.983	75	8356	12.89	ug/L	84
69) 1,3,5-Trichlorobenzene	13.154	180	85877	11.30	ug/L	98
70) 1,2,4-trichlorobenzene	13.624	180	68673	11.28	ug/L	93
71) Naphthalene	13.818	128	135286	13.15	ug/L	99
72) 1,2,3-Trichlorobenzene	14.001	180	63629	11.40	ug/L	97

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

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