

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026577.D
 Acq On : 25 Jan 2022 19:15
 Operator : JC/MD
 Sample : VSTD00526
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005626

Quant Time: Jan 26 01:16:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 01:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	54602	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	54310	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	30293	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	21171	10.206	ug/L	0.00
7) Chloroethane-d5	1.672	69	17197	9.341	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	45268	6.869	ug/L	0.00
20) 2-Butanone-d5	4.477	46	55240	80.393	ug/L	0.00
24) Chloroform-d	5.062	84	46999	5.893	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	23617	5.410	ug/L	0.00
32) Benzene-d6	5.977	84	94026	6.793	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	27359	6.291	ug/L	0.00
41) Toluene-d8	8.653	98	87497	6.418	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	8536	4.651	ug/L	0.00
46) 2-Hexanone-d5	9.384	63	45310	63.759	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	18306	5.758	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	30351	5.707	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	30564	4.952	ug/L	96
3) Chloromethane	1.294	50	22414	8.574	ug/L	95
5) Vinyl chloride	1.374	62	22783	7.570	ug/L	99
6) Bromomethane	1.618	94	11948	5.511	ug/L	88
8) Chloroethane	1.691	64	13133	7.212	ug/L	98
9) Trichlorofluoromethane	1.892	101	31112	4.066	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	20437	4.920	ug/L	97
12) 1,1-Dichloroethene	2.325	96	19190	5.554	ug/L	88
13) Acetone	2.404	43	29502	62.512	ug/L	97
14) Carbon disulfide	2.514	76	59253	6.099	ug/L	98
15) Methyl Acetate	2.715	43	7375	6.663	ug/L #	81
16) Methylene chloride	2.794	84	19245	4.954	ug/L #	77
17) Methyl tert-butyl Ether	3.117	73	41356	4.401	ug/L #	92
18) trans-1,2-Dichloroethene	3.093	96	19912	5.017	ug/L	96
19) 1,1-Dichloroethane	3.611	63	34907	5.053	ug/L	98
21) 2-Butanone	4.580	43	48300	67.706	ug/L	79
22) cis-1,2-Dichloroethene	4.489	96	21201	5.026	ug/L	96
23) Bromochloromethane	4.910	128	8927	4.707	ug/L #	80
25) Chloroform	5.099	83	39502	4.525	ug/L	99
27) 1,2-Dichloroethane	6.092	62	22541	4.254	ug/L #	87
29) 1,1,1-Trichloroethane	5.391	97	31490	3.573	ug/L #	90
30) Cyclohexane	5.477	56	35289	5.766	ug/L	89
31) Carbon tetrachloride	5.684	117	27848	3.639	ug/L	98
33) Benzene	6.044	78	81538	5.091	ug/L	100
34) Trichloroethene	7.129	95	22219	4.398	ug/L	83
35) Methylcyclohexane	7.385	83	35742	4.961	ug/L	92
37) 1,2-Dichloropropane	7.434	63	19745	5.016	ug/L	99
38) Bromodichloromethane	7.824	83	24276	3.936	ug/L	97
39) cis-1,3-Dichloropropene	8.366	75	25782	4.117	ug/L	97
40) 4-Methyl-2-pentanone	8.574	43	112624	60.978	ug/L #	84
42) Toluene	8.720	91	87103	4.735	ug/L	94
44) trans-1,3-Dichloropropene	8.982	75	20251	3.624	ug/L	100

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

45) 1,1,2-Trichloroethane	9.153	97	13197	4.296	ug/L	94
47) Tetrachloroethene	9.275	164	16791	4.643	ug/L	85
48) 2-Hexanone	9.433	43	80765	60.134	ug/L #	86
49) Dibromochloromethane	9.525	129	15240	3.915	ug/L	96
50) 1,2-Dibromoethane	9.610	107	11962	3.999	ug/L	93
51) Chlorobenzene	10.079	112	54734	4.694	ug/L	94
52) Ethylbenzene	10.195	91	96068	4.491	ug/L	97
53) m,p-xylene	10.305	106	37169	4.826	ug/L	82
54) o-xylene	10.646	106	35258	4.682	ug/L	78
55) Styrene	10.659	104	60183	4.792	ug/L	88
57) 1,1,2,2-Tetrachloroethane	11.213	83	14227	4.078	ug/L	98
59) Bromoform	10.799	173	7296	3.659	ug/L #	98
60) Isopropylbenzene	10.963	105	95076	4.112	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	11257	3.969	ug/L	94
62) 1,3,5-Trimethylbenzene	11.451	105	81232	4.030	ug/L	91
63) 1,2,4-Trimethylbenzene	11.756	105	83718	4.043	ug/L	94
64) 1,3-Dichlorobenzene	11.969	146	43007	4.385	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	42452	4.340	ug/L	94
67) 1,2-Dichlorobenzene	12.335	146	38901	4.327	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	2176	3.281	ug/L #	92
69) 1,3,5-Trichlorobenzene	13.116	180	32710	4.382	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	26909	4.584	ug/L	95
71) Naphthalene	13.780	128	48669	4.599	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	24105	4.576	ug/L	98

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

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