

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026576.D
 Acq On : 25 Jan 2022 18:52
 Operator : JC/MD
 Sample : VSTD00125
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD001625

Quant Time: Jan 26 01:16:23 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	6.763	114	52873	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	51636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	27788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	3501	1.743	ug/L	0.00
7) Chloroethane-d5	1.672	69	2864	1.607	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	7391	1.158	ug/L	0.00
20) 2-Butanone-d5	4.489	46	9121	13.708	ug/L	0.01
24) Chloroform-d	5.062	84	7827	1.013	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	4034	0.954	ug/L	0.00
32) Benzene-d6	5.983	84	15624	1.187	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	4301	1.040	ug/L	0.00
41) Toluene-d8	8.653	98	14102	1.088	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	1148	0.658	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	6486	9.600	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	2915	0.964	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	4850	0.994	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	4811	0.805	ug/L	97
3) Chloromethane	1.295	50	3538	1.398	ug/L	96
5) Vinyl chloride	1.374	62	3430	1.177	ug/L	91
6) Bromomethane	1.618	94	1836	0.875	ug/L	98
8) Chloroethane	1.691	64	2229	1.264	ug/L	92
9) Trichlorofluoromethane	1.892	101	4968	0.670	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	3312	0.823	ug/L	96
12) 1,1-Dichloroethene	2.319	96	2996	0.896	ug/L #	55
13) Acetone	2.404	43	4969	10.873	ug/L	95
14) Carbon disulfide	2.514	76	9760	1.037	ug/L	98
15) Methyl Acetate	2.715	43	1182	1.103	ug/L #	61
16) Methylene chloride	2.788	84	3061	0.814	ug/L #	77
17) Methyl tert-butyl Ether	3.111	73	6210	0.682	ug/L #	87
18) trans-1,2-Dichloroethene	3.093	96	3084	0.802	ug/L	95
19) 1,1-Dichloroethane	3.617	63	5394	0.806	ug/L	98
21) 2-Butanone	4.599	43	7343	10.630	ug/L #	64
22) cis-1,2-Dichloroethene	4.489	96	3503	0.858	ug/L	83
23) Bromochloromethane	4.916	128	1481	0.806	ug/L #	84
25) Chloroform	5.099	83	6980	0.826	ug/L	98
27) 1,2-Dichloroethane	6.092	62	3662	0.714	ug/L #	96
29) 1,1,1-Trichloroethane	5.385	97	4772	0.570	ug/L #	89
30) Cyclohexane	5.477	56	5196	0.893	ug/L	88
31) Carbon tetrachloride	5.678	117	4226	0.581	ug/L	99
33) Benzene	6.044	78	12818	0.842	ug/L	100
34) Trichloroethene	7.129	95	3438	0.716	ug/L	93
35) Methylcyclohexane	7.385	83	5288	0.772	ug/L	93
37) 1,2-Dichloropropane	7.434	63	2904	0.776	ug/L	99
38) Bromodichloromethane	7.830	83	3810	0.650	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	3641	0.612	ug/L	91
40) 4-Methyl-2-pentanone	8.580	43	16201	9.226	ug/L #	84
42) Toluene	8.720	91	13390	0.766	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	2598	0.489	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026576.D
 Acq On : 25 Jan 2022 18:52
 Operator : JC/MD
 Sample : VSTD00125
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD001625

Quant Time: Jan 26 01:16:23 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)

45) 1,1,2-Trichloroethane	9.153	97	2116	0.725	ug/L	87
47) Tetrachloroethene	9.275	164	2643	0.769	ug/L	84
48) 2-Hexanone	9.433	43	11864	9.291	ug/L #	84
49) Dibromochloromethane	9.525	129	2230	0.602	ug/L	95
50) 1,2-Dibromoethane	9.610	107	1889	0.664	ug/L #	96
51) Chlorobenzene	10.079	112	8484	0.765	ug/L	90
52) Ethylbenzene	10.195	91	14229	0.700	ug/L	97
53) m,p-xylene	10.305	106	5629	0.769	ug/L	65
54) o-xylene	10.646	106	5172	0.722	ug/L	85
55) Styrene	10.659	104	8262	0.692	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	2179	0.657	ug/L #	93
59) Bromoform	10.799	173	1074	0.587	ug/L	90
60) Isopropylbenzene	10.964	105	13948	0.658	ug/L	94
61) 1,2,3-Trichloropropane	11.244	75	1673	0.643	ug/L	92
62) 1,3,5-Trimethylbenzene	11.451	105	10968	0.593	ug/L	88
63) 1,2,4-Trimethylbenzene	11.756	105	11485	0.605	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	6439	0.716	ug/L	92
65) 1,4-Dichlorobenzene	12.043	146	6772	0.755	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	5738	0.696	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	344	0.566	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.116	180	4530	0.662	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	3895	0.723	ug/L	93
71) Naphthalene	13.780	128	6769	0.697	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	3506	0.726	ug/L	96

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

