

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026578.D
 Acq On : 25 Jan 2022 19:39
 Operator : JC/MD
 Sample : VSTD01027
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010627

Quant Time: Jan 26 01:17:15 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	56888	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	55770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42543	19.685	ug/L	0.00
7) Chloroethane-d5	1.673	69	34463	17.968	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	91210	13.284	ug/L	0.00
20) 2-Butanone-d5	4.477	46	114668	160.174	ug/L	0.00
24) Chloroform-d	5.062	84	93107	11.204	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	46863	10.304	ug/L	0.00
32) Benzene-d6	5.977	84	190293	13.388	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	54692	12.248	ug/L	0.00
41) Toluene-d8	8.653	98	175702	12.550	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	18735	9.940	ug/L	0.00
46) 2-Hexanone-d5	9.385	63	94572	129.595	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	37713	11.553	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	62024	11.058	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	62270	9.683	ug/L	97
3) Chloromethane	1.295	50	45692	16.776	ug/L	92
5) Vinyl chloride	1.374	62	46868	14.946	ug/L	98
6) Bromomethane	1.618	94	26080	11.546	ug/L	95
8) Chloroethane	1.691	64	26027	13.718	ug/L	99
9) Trichlorofluoromethane	1.892	101	61755	7.746	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	41752	9.647	ug/L	100
12) 1,1-Dichloroethene	2.325	96	38551	10.710	ug/L	85
13) Acetone	2.410	43	59843	121.707	ug/L	97
14) Carbon disulfide	2.514	76	121610	12.015	ug/L	100
15) Methyl Acetate	2.715	43	14892	12.914	ug/L #	82
16) Methylene chloride	2.794	84	39126	9.667	ug/L #	78
17) Methyl tert-butyl Ether	3.117	73	85324	8.715	ug/L #	92
18) trans-1,2-Dichloroethene	3.093	96	40838	9.876	ug/L	94
19) 1,1-Dichloroethane	3.611	63	71650	9.955	ug/L	98
21) 2-Butanone	4.581	43	98687	132.779	ug/L	79
22) cis-1,2-Dichloroethene	4.495	96	43638	9.930	ug/L	99
23) Bromochloromethane	4.904	128	18076	9.147	ug/L #	88
25) Chloroform	5.099	83	78276	8.605	ug/L	98
27) 1,2-Dichloroethane	6.092	62	45872	8.309	ug/L #	88
29) 1,1,1-Trichloroethane	5.391	97	65348	7.221	ug/L #	91
30) Cyclohexane	5.471	56	72240	11.495	ug/L	90
31) Carbon tetrachloride	5.684	117	58284	7.417	ug/L	100
33) Benzene	6.044	78	166413	10.118	ug/L	100
34) Trichloroethene	7.129	95	45012	8.676	ug/L #	85
35) Methylcyclohexane	7.385	83	73385	9.920	ug/L	93
37) 1,2-Dichloropropane	7.434	63	39090	9.670	ug/L	100
38) Bromodichloromethane	7.824	83	51414	8.118	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	56247	8.748	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	233104	122.905	ug/L #	85
42) Toluene	8.720	91	179555	9.506	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	44837	7.815	ug/L	98

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

45) 1,1,2-Trichloroethane	9.153	97	26636	8.444	ug/L	94
47) Tetrachloroethene	9.275	164	33924	9.135	ug/L	87
48) 2-Hexanone	9.433	43	166425	120.669	ug/L #	86
49) Dibromochloromethane	9.525	129	32319	8.084	ug/L	99
50) 1,2-Dibromoethane	9.610	107	25309	8.239	ug/L	97
51) Chlorobenzene	10.080	112	112000	9.353	ug/L	94
52) Ethylbenzene	10.195	91	196400	8.941	ug/L	96
53) m,p-xylene	10.305	106	76552	9.680	ug/L	81
54) o-xylene	10.640	106	73334	9.483	ug/L	86
55) Styrene	10.659	104	125342	9.719	ug/L	88
57) 1,1,2,2-Tetrachloroethane	11.214	83	28421	7.933	ug/L	98
59) Bromoform	10.805	173	16024	7.620	ug/L #	98
60) Isopropylbenzene	10.964	105	197758	8.109	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	23103	7.722	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	168565	7.929	ug/L	89
63) 1,2,4-Trimethylbenzene	11.756	105	172861	7.915	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	88979	8.602	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	87066	8.439	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	80140	8.451	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	4853	6.939	ug/L	91
69) 1,3,5-Trichlorobenzene	13.116	180	67529	8.577	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	56815	9.176	ug/L	96
71) Naphthalene	13.780	128	104796	9.389	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	50750	9.134	ug/L	97

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

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