

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110321\
 Data File : VU045522.D
 Acq On : 03 Nov 2021 14:28
 Operator : SY/MD
 Sample : VSTD02032
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020032

Quant Time: Nov 09 07:08:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 07:04:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	172068	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	145378	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	84264	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	284584	26.074	ug/L	0.00
7) Chloroethane-d5	1.916	69	179693	17.817	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	65	109399	21.080	ug/L	0.00
20) 2-Butanone-d5	4.639	46	901092	228.172	ug/L	0.00
24) Chloroform-d	5.070	84	482706	22.257	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	261643	20.754	ug/L	0.00
32) Benzene-d6	5.732	84	989265	25.899	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	314199	25.217	ug/L	0.00
41) Toluene-d8	7.903	98	857850	25.679	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	131610	29.112	ug/L	0.00
46) 2-Hexanone-d5	8.639	63	782360	274.689	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	281343	25.700	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	324146	22.657	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	298580	21.453	ug/L	100
3) Chloromethane	1.520	50	342920	20.599	ug/L	100
5) Vinyl chloride	1.607	62	338978	20.290	ug/L	100
6) Bromomethane	1.861	94	155912	18.300	ug/L	99
8) Chloroethane	1.938	64	149656	14.914	ug/L	99
9) Trichlorofluoromethane	2.141	101	269187	15.172	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	218266	18.975	ug/L	98
12) 1,1-Dichloroethene	2.584	96	218045	19.892	ug/L	94
13) Acetone	2.658	43	416519	155.562	ug/L	100
14) Carbon disulfide	2.797	76	716646	20.005	ug/L	100
15) Methyl Acetate	2.961	43	99800	19.117	ug/L	96
16) Methylene chloride	3.051	84	234038	14.024	ug/L	96
17) Methyl tert-butyl Ether	3.369	73	595178	19.470	ug/L	98
18) trans-1,2-Dichloroethene	3.356	96	233565	19.781	ug/L	98
19) 1,1-Dichloroethane	3.874	63	437313	18.801	ug/L	97
21) 2-Butanone	4.719	43	811926	190.010	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	266927	21.753	ug/L	93
23) Bromochloromethane	4.980	128	111104	20.567	ug/L	96
25) Chloroform	5.092	83	437504	18.283	ug/L	97
27) 1,2-Dichloroethane	5.800	62	290862	18.184	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	363404	23.394	ug/L	99
30) Cyclohexane	5.391	56	446704	24.536	ug/L	100
31) Carbon tetrachloride	5.530	117	292718	23.947	ug/L	99
33) Benzene	5.777	78	1024235	23.806	ug/L	100
34) Trichloroethene	6.546	95	249205	23.791	ug/L	97
35) Methylcyclohexane	6.768	83	450438	25.436	ug/L	99
37) 1,2-Dichloropropane	6.797	63	260292	22.715	ug/L	100
38) Bromodichloromethane	7.108	83	311422	22.682	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	381299	23.325	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	1741529	200.319	ug/L	100
42) Toluene	7.973	91	1050551	23.389	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	336448	24.205	ug/L	100

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45) 1,1,2-Trichloroethane	8.404	97	183065	22.369	ug/L	98
47) Tetrachloroethene	8.555	164	175705	23.676	ug/L	99
48) 2-Hexanone	8.690	43	1333912	206.355	ug/L	99
49) Dibromochloromethane	8.813	129	158397	18.577	ug/L	99
50) 1,2-Dibromoethane	8.928	107	135460	17.724	ug/L #	100
51) Chlorobenzene	9.449	112	576788	20.805	ug/L	98
52) Ethylbenzene	9.575	91	1057167	21.897	ug/L	99
53) m,p-Xylene	9.697	106	423020	23.030	ug/L	99
54) o-Xylene	10.102	106	427722	24.340	ug/L	97
55) Styrene	10.118	104	744238	24.533	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	259130	23.755	ug/L	99
59) Bromoform	10.295	173	112012	21.967	ug/L	100
60) Isopropylbenzene	10.488	105	1140523	21.983	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	181657	19.905	ug/L	98
62) 1,3,5-Trimethylbenzene	11.089	105	1004238	22.796	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	1015408	22.647	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	504397	20.661	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	501470	20.010	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	483580	20.891	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.999	75	44079	21.881	ug/L	97
69) 1,3,5-Trichlorobenzene	13.221	180	388186	20.850	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	350572	22.124	ug/L	99
71) Naphthalene	14.089	128	792190	24.636	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	325286	22.213	ug/L	99

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

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