

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110321\
 Data File : VU045520.D
 Acq On : 03 Nov 2021 13:39
 Operator : SY/MD
 Sample : VSTD00530
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005030

Quant Time: Nov 09 07:07:48 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	163452	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	152588	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	81792	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	69484	6.702	ug/L	0.00
7) Chloroethane-d5	1.919	69	44648	4.660	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	27617	5.602	ug/L	0.00
20) 2-Butanone-d5	4.639	46	135054	36.001	ug/L	0.00
24) Chloroform-d	5.070	84	109160	5.299	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	59256	4.948	ug/L	0.00
32) Benzene-d6	5.732	84	238516	5.949	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	74499	5.697	ug/L	0.00
41) Toluene-d8	7.903	98	213151	6.079	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	30595	6.448	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	175371	58.664	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62704	5.457	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	76850	5.534	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	75080	5.679	ug/L	100
3) Chloromethane	1.520	50	87543	5.536	ug/L	100
5) Vinyl chloride	1.607	62	84469	5.322	ug/L	100
6) Bromomethane	1.861	94	39714	4.907	ug/L	100
8) Chloroethane	1.938	64	38512	4.040	ug/L	100
9) Trichlorofluoromethane	2.144	101	70275	4.170	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	57260	5.240	ug/L	100
12) 1,1-Dichloroethene	2.584	96	54913	5.274	ug/L	100
13) Acetone	2.655	43	114794	45.133	ug/L	100
14) Carbon disulfide	2.800	76	195868	5.756	ug/L	100
15) Methyl Acetate	2.961	43	28466	5.740	ug/L	100
16) Methylene chloride	3.051	84	64711	4.082	ug/L	100
17) Methyl tert-butyl Ether	3.369	73	155269	5.347	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	61672	5.498	ug/L	100
19) 1,1-Dichloroethane	3.877	63	111244	5.035	ug/L	100
21) 2-Butanone	4.719	43	147630	36.370	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	49859	4.277	ug/L	100
23) Bromochloromethane	4.980	128	25738	5.016	ug/L	100
25) Chloroform	5.092	83	100473	4.420	ug/L	100
27) 1,2-Dichloroethane	5.800	62	69518	4.575	ug/L	100
29) 1,1,1-Trichloroethane	5.321	97	83299	5.109	ug/L	100
30) Cyclohexane	5.395	56	105229	5.507	ug/L	100
31) Carbon tetrachloride	5.530	117	66949	5.218	ug/L	100
33) Benzene	5.777	78	248818	5.510	ug/L	100
34) Trichloroethene	6.546	95	55268	5.027	ug/L	100
35) Methylcyclohexane	6.768	83	104635	5.630	ug/L	100
37) 1,2-Dichloropropane	6.793	63	63706	5.297	ug/L	100
38) Bromodichloromethane	7.108	83	72422	5.025	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	92467	5.389	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	429453	47.064	ug/L	100
42) Toluene	7.973	91	260686	5.530	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	79239	5.431	ug/L	100

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45) 1,1,2-Trichloroethane	8.404	97	46517	5.415	ug/L	100
47) Tetrachloroethene	8.555	164	43177	5.543	ug/L	100
48) 2-Hexanone	8.687	43	316774	46.689	ug/L	100
49) Dibromochloromethane	8.813	129	46565	5.203	ug/L	100
50) 1,2-Dibromoethane	8.928	107	42020	5.238	ug/L	100
51) Chlorobenzene	9.449	112	152202	5.231	ug/L	100
52) Ethylbenzene	9.571	91	264704	5.224	ug/L	100
53) m,p-Xylene	9.697	106	102714	5.328	ug/L	100
54) o-Xylene	10.102	106	98281	5.329	ug/L	100
55) Styrene	10.118	104	164429	5.164	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	59842	5.227	ug/L	100
59) Bromoform	10.295	173	24301	4.910	ug/L	100
60) Isopropylbenzene	10.488	105	259246	5.148	ug/L	100
61) 1,2,3-Trichloropropane	10.825	75	44613	5.036	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	237718	5.559	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	236645	5.438	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	123106	5.195	ug/L	100
65) 1,4-Dichlorobenzene	11.838	146	121808	5.007	ug/L	100
67) 1,2-Dichlorobenzene	12.214	146	117157	5.214	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.999	75	10082	5.156	ug/L	100
69) 1,3,5-Trichlorobenzene	13.221	180	90969	5.034	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	79659	5.179	ug/L	100
71) Naphthalene	14.089	128	176061	5.641	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	75053	5.280	ug/L	100

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

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