

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044250.D
 Acq On : 21 Jun 2021 10:33
 Operator : SY/MD
 Sample : VSTD00136
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD001136

Quant Time: Jun 22 01:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:16:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	163269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	159425	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	86716	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	7878	0.76	ug/L	0.00
7) Chloroethane-d5	1.919	69	7840	0.96	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	4255	0.86	ug/L	0.00
20) 2-Butanone-d5	4.649	46	31186	9.28	ug/L	0.00
24) Chloroform-d	5.076	84	18368	0.88	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	11479	0.95	ug/L	0.00
32) Benzene-d6	5.735	84	36150	0.83	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	11832	0.82	ug/L	0.00
41) Toluene-d8	7.906	98	33629	0.85	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.189	79	5416	1.02	ug/L	0.00
46) 2-Hexanone-d5	8.649	63	25908	9.63	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	10372	0.89	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	13005	0.88	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	8511	0.83	ug/L	98
3) Chloromethane	1.523	50	10362	0.83	ug/L	99
5) Vinyl chloride	1.610	62	10345	0.82	ug/L	99
6) Bromomethane	1.864	94	6910	0.95	ug/L	98
8) Chloroethane	1.941	64	7076	1.04	ug/L	98
9) Trichlorofluoromethane	2.144	101	13919	1.06	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	8326	0.84	ug/L	96
12) 1,1-Dichloroethene	2.588	96	8697	0.89	ug/L	95
13) Acetone	2.652	43	12810	6.87	ug/L	92
14) Carbon disulfide	2.800	76	25904	0.83	ug/L	100
15) Methyl Acetate	2.967	43	3344	0.71	ug/L	95
16) Methylene chloride	3.054	84	12341	0.91	ug/L	94
17) Methyl tert-butyl Ether	3.375	73	25761	0.96	ug/L	94
18) trans-1,2-Dichloroethene	3.363	96	8962	0.87	ug/L	98
19) 1,1-Dichloroethane	3.880	63	17554	0.88	ug/L	95
21) 2-Butanone	4.729	43	31485	8.96	ug/L	90
22) cis-1,2-Dichloroethene	4.678	96	9869	0.88	ug/L	98
23) Bromochloromethane	4.983	128	4635	0.94	ug/L	96
25) Chloroform	5.099	83	18506	0.92	ug/L	95
27) 1,2-Dichloroethane	5.806	62	12522	0.95	ug/L	98
29) 1,1,1-Trichloroethane	5.327	97	16121	0.95	ug/L	98
30) Cyclohexane	5.398	56	16497	0.85	ug/L	99
31) Carbon tetrachloride	5.536	117	13367	0.95	ug/L	99
33) Benzene	5.784	78	37445	0.83	ug/L	100
34) Trichloroethene	6.549	95	10066	0.86	ug/L	98
35) Methylcyclohexane	6.771	83	16071	0.85	ug/L	99
37) 1,2-Dichloropropane	6.800	63	9859	0.81	ug/L	100
38) Bromodichloromethane	7.115	83	13984	0.97	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	16168	0.94	ug/L	97
40) 4-Methyl-2-pentanone	7.806	43	80339	9.25	ug/L	99
42) Toluene	7.977	91	40583	0.85	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	14949	1.00	ug/L	91

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45) 1,1,2-Trichloroethane	8.407	97	7417	0.88	ug/L	93
47) Tetrachloroethene	8.562	164	7224	0.88	ug/L	97
48) 2-Hexanone	8.700	43	56400	9.16	ug/L	98
49) Dibromochloromethane	8.816	129	9468	1.02	ug/L	92
50) 1,2-Dibromoethane	8.931	107	7369	0.93	ug/L #	95
51) Chlorobenzene	9.456	112	25785	0.87	ug/L	100
52) Ethylbenzene	9.578	91	46701	0.89	ug/L	100
53) m,p-Xylene	9.700	106	17655	0.91	ug/L	95
54) o-Xylene	10.108	106	17234	0.92	ug/L	100
55) Styrene	10.121	104	29806	0.93	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	10092	0.94	ug/L	98
59) Bromoform	10.298	173	5591	1.04	ug/L #	96
60) Isopropylbenzene	10.491	105	46466	0.90	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	7274	0.87	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	39729	0.90	ug/L	98
63) 1,2,4-Trimethylbenzene	11.475	105	40830	0.89	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	21406	0.89	ug/L	97
65) 1,4-Dichlorobenzene	11.841	146	21036	0.86	ug/L	98
67) 1,2-Dichlorobenzene	12.218	146	20352	0.90	ug/L	95
68) 1,2-Dibromo-3-chloropr...	13.005	75	1772	0.97	ug/L	99
69) 1,3,5-Trichlorobenzene	13.227	180	15359	0.86	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	12893	0.91	ug/L	97
71) Naphthalene	14.095	128	22947	0.95	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	10940	0.87	ug/L	97

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

