

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051021\
 Data File : VU043645.D
 Acq On : 10 May 2021 17:55
 Operator : SY/MD
 Sample : M2300-02MS
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW6B7MS

Quant Time: May 11 04:00:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 11 03:58:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100867	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	97039	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	49510	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26306	3.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.80%
7) Chloroethane-d5	1.919	69	22139	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.60%
11) 1,1-Dichloroethene-d2	2.575	65	13632	3.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.40%
20) 2-Butanone-d5	4.645	46	140848	55.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.88%
24) Chloroform-d	5.076	84	66798	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.00%
26) 1,2-Dichloroethane-d4	5.713	65	40144	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.735	84	115519	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.700	67	41991	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.906	98	102746	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	8.185	79	16132	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.642	63	89139	57.23	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.46%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35948	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	38504	4.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.20%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	33280	4.87	ug/L	99
3) Chloromethane	1.523	50	34217	4.75	ug/L	100
5) Vinyl chloride	1.607	62	35714	5.23	ug/L	98
6) Bromomethane	1.864	94	17712	5.48	ug/L	94
8) Chloroethane	1.941	64	22109	5.01	ug/L	98
9) Trichlorofluoromethane	2.144	101	53879	5.07	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	34276	5.22	ug/L	99
12) 1,1-Dichloroethene	2.588	96	28241	5.01	ug/L	88
13) Acetone	2.658	43	94513	56.29	ug/L	96
14) Carbon disulfide	2.800	76	67845	4.81	ug/L	99
15) Methyl Acetate	2.964	43	22168	5.79	ug/L	95
16) Methylene chloride	3.054	84	36767	4.07	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	91239	5.54	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	29972	5.10	ug/L	95
19) 1,1-Dichloroethane	3.880	63	73363	5.25	ug/L	99
21) 2-Butanone	4.726	43	161050	59.82	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	35859	5.19	ug/L	97
23) Bromochloromethane	4.986	128	16721	5.44	ug/L	90
25) Chloroform	5.099	83	73863	4.96	ug/L	96

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27) 1,2-Dichloroethane	5.803	62	52772	5.22	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	60438	5.30	ug/L	98
30) Cyclohexane	5.398	56	51693	5.68	ug/L	99
31) Carbon tetrachloride	5.533	117	49702	5.31	ug/L	99
33) Benzene	5.784	78	143398	5.61	ug/L	100
34) Trichloroethene	6.552	95	35834	5.49	ug/L	96
35) Methylcyclohexane	6.774	83	46247	5.48	ug/L	98
37) 1,2-Dichloropropane	6.800	63	43347	5.68	ug/L	99
38) Bromodichloromethane	7.115	83	54791	5.54	ug/L	100
39) cis-1,3-Dichloropropene	7.616	75	56438	5.58	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	375775	60.17	ug/L	100
42) Toluene	7.976	91	153714	5.75	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	51630	5.60	ug/L	96
45) 1,1,2-Trichloroethane	8.407	97	29567	5.61	ug/L	98
47) Tetrachloroethene	8.562	164	24888	5.18	ug/L	96
48) 2-Hexanone	8.694	43	282753	61.03	ug/L	98
49) Dibromochloromethane	8.816	129	33612	5.27	ug/L	97
50) 1,2-Dibromoethane	8.931	107	26991	5.50	ug/L	96
51) Chlorobenzene	9.456	112	93051	5.48	ug/L	100
52) Ethylbenzene	9.578	91	160812	5.67	ug/L	98
53) m,p-Xylene	9.700	106	59951	5.82	ug/L	96
54) o-Xylene	10.108	106	56963	5.69	ug/L	93
55) Styrene	10.121	104	99719	5.69	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	39590	5.57	ug/L	96
59) Bromoform	10.298	173	20260	5.62	ug/L	97
60) Isopropylbenzene	10.491	105	156478	5.80	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	28413	5.67	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	125457	5.92	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	128106	6.03	ug/L	98
64) 1,3-Dichlorobenzene	11.751	146	75084	5.61	ug/L	98
65) 1,4-Dichlorobenzene	11.845	146	73587	5.36	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	71600	5.32	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	7130	5.97	ug/L	94
69) 1,3,5-Trichlorobenzene	13.227	180	57301	5.41	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	45748	5.24	ug/L	98
71) Naphthalene	14.092	128	84980	5.65	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	44786	5.47	ug/L	99

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

