

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043487.D
 Acq On : 03 May 2021 14:40
 Operator : SY/MD
 Sample : M2195-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB3H1

Manual Integrations
 APPROVED

MMDadoda
 5/4/2021 10:04:42 AM

Quant Time: May 04 07:40:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:31:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	119340	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.430	117	133568	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.822	152	71759	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40863	4.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.20%
7) Chloroethane-d5	1.915	69	30180	4.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.571	65	20353	4.32	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.40%
20) 2-Butanone-d5	4.652	46	138125	46.36	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.72%
24) Chloroform-d	5.073	84	76966	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
26) 1,2-Dichloroethane-d4	5.713	65	48305	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.738	84	145656	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.60%
36) 1,2-Dichloropropane-d6	6.700	67	50703	4.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.00%
41) Toluene-d8	7.909	98	133639	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloroprop...	8.189	79	20022	3.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.40%
46) 2-Hexanone-d5	8.655	63	127122	59.30	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.60%
56) 1,1,2,2-Tetrachloroeth...	10.767	84	43428	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	55936	4.37	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.40%
Target Compounds						Qvalue
13) Acetone	2.668	43	26218	13.20	ug/L	99
14) Carbon disulfide	2.800	76	3923	0.23	ug/L	99
16) Methylene chloride	3.050	84	1209	0.11	ug/L	85
21) 2-Butanone	4.739	43	8640	2.71	ug/L	91
22) cis-1,2-Dichloroethene	4.671	96	2237	0.27	ug/L	93
25) Chloroform	5.105	83	3236	0.18	ug/L	84
33) Benzene	5.783	78	4007	0.11	ug/L	100
34) Trichloroethene	6.552	95	29067	3.24	ug/L	94
35) Methylcyclohexane	6.767	83	2094	0.18	ug/L	94
42) Toluene	7.983	91	13059	0.36	ug/L	98
47) Tetrachloroethene	8.584	164	47644170m	7198.04	ug/L	
52) Ethylbenzene	9.581	91	5383	0.14	ug/L	96
53) m,p-Xylene	9.706	106	3343	0.24	ug/L	85
54) o-Xylene	10.108	106	1371	0.10	ug/L	81
63) 1,2,4-Trimethylbenzene	11.478	105	3242	0.11	ug/L	92
67) 1,2-Dichlorobenzene	12.221	146	2417	0.12	ug/L	92
72) 1,2,3-Trichlorobenzene	14.339	180	3425	0.29	ug/L	96

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

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