

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052021\
 Data File : VU043845.D
 Acq On : 19 May 2021 22:40
 Operator : SY/MD
 Sample : M2459-01 50X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0GJ7

Quant Time: May 20 03:58:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 20 03:54:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	211920	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	217176	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	99794	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	62776	4.02	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.40%
7) Chloroethane-d5	1.916	69	45462	4.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.40%
11) 1,1-Dichloroethene-d2	2.571	65	29596	4.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.40%
20) 2-Butanone-d5	4.645	46	191098	64.32	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.64%
24) Chloroform-d	5.073	84	127225	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.713	65	66282	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.735	84	258735	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.700	67	85046	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.906	98	220279	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloroprop...	8.185	79	28067	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.645	63	152603	51.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.84%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	72165	5.00	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	86021	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						Qvalue
16) Methylene chloride	3.054	84	4193	0.20	ug/L	91
22) cis-1,2-Dichloroethene	4.671	96	1969	0.13	ug/L	96
31) Carbon tetrachloride	5.533	117	1890	0.10	ug/L	94
34) Trichloroethene	6.552	95	7372295	457.38	ug/L	99
45) 1,1,2-Trichloroethane	8.410	97	3226	0.27	ug/L	98
47) Tetrachloroethene	8.558	164	5144	0.39	ug/L	99

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

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