

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042321\
 Data File : VU043304.D
 Acq On : 23 Apr 2021 20:21
 Operator : SY/MD
 Sample : M2162-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4507

Manual Integrations
 APPROVED

MMDadoda
 4/26/2021 2:46:00 PM

Quant Time: Apr 24 06:35:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 24 06:31:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	102179	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	102704	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	47369	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24276	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.922	69	21852	4.47	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.40%
11) 1,1-Dichloroethene-d2	2.575	65	16299	5.42	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	108.40%
20) 2-Butanone-d5	4.655	46	143785	63.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.18%
24) Chloroform-d	5.073	84	68006	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.00%
26) 1,2-Dichloroethane-d4	5.713	65	44192	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.735	84	121926	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
36) 1,2-Dichloropropane-d6	6.700	67	41350	5.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.20%
41) Toluene-d8	7.906	98	103336	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloroprop...	8.185	79	15736	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.642	63	84309	48.27	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.54%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	35930	5.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.00%
66) 1,2-Dichlorobenzene-d4	12.198	152	41962	5.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.40%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	2402	0.37	ug/L	98
13) Acetone	2.678	43	4264m	2.55	ug/L	
17) Methyl tert-butyl Ether	3.375	73	108258	5.83	ug/L	# 91
22) cis-1,2-Dichloroethene	4.678	96	7331	1.02	ug/L	89
34) Trichloroethene	6.552	95	3314	0.44	ug/L	# 87
47) Tetrachloroethene	8.558	164	55624	9.28	ug/L	96
48) 2-Hexanone	8.693	43	7260	1.43	ug/L	# 78

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

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