

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042121\
 Data File : VU043258.D
 Acq On : 21 Apr 2021 18:20
 Operator : SY/MD
 Sample : M2088-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H4535

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 2:47:27 PM

Quant Time: Apr 22 04:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 04:40:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	76896	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	78767	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	35797	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17810	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.919	69	17124	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.575	65	11631	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.80%
20) 2-Butanone-d5	4.652	46	114205	66.59	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.18%#
24) Chloroform-d	5.073	84	55471	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	5.713	65	36814	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.60%
32) Benzene-d6	5.735	84	97846	5.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.60%
36) 1,2-Dichloropropane-d6	6.700	67	33252	5.47	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.40%
41) Toluene-d8	7.906	98	81934	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloroprop...	8.185	79	12749	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.645	63	70673	52.76	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.52%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	29527	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
66) 1,2-Dichlorobenzene-d4	12.201	152	35303	5.75	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.00%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.395	85	1957	0.40	ug/L	100
13) Acetone	2.671	43	2637m	2.09	ug/L	
22) cis-1,2-Dichloroethene	4.674	96	991	0.18	ug/L	92
34) Trichloroethene	6.555	95	1092	0.19	ug/L	88
47) Tetrachloroethene	8.562	164	47747	10.38	ug/L	96

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

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