

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042249.D
 Acq On : 03 Feb 2021 22:14
 Operator : SY/MD
 Sample : M1259-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E66

Manual Integrations
 APPROVED

MMDadoda
 2/5/2021 9:38:42 AM

Quant Time: Feb 04 05:35:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 05:34:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	103319	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	94865	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	49692	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	18906	2.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.80%			
7) Chloroethane-d5	1.919	69	17938	3.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 66.80%			
11) 1,1-Dichloroethene-d2	2.575	63	35999	2.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 49.00%#			
20) 2-Butanone-d5	4.649	46	141306	58.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.20%			
24) Chloroform-d	5.073	84	57828	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
26) 1,2-Dichloroethane-d4	5.713	65	39649	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.20%			
32) Benzene-d6	5.736	84	103628	4.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.60%			
36) 1,2-Dichloropropane-d6	6.700	67	37003	4.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.60%			
41) Toluene-d8	7.906	98	95342	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloroprop...	8.189	79	15966	3.94	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.80%			
46) 2-Hexanone-d5	8.645	63	102439	58.09	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.18%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	35657	5.20	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.00%			
64) 1,2-Dichlorobenzene-d4	12.201	152	43573	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds					Qvalue	
13) Acetone	2.652	43	4611m	2.85	ug/L	
17) Methyl tert-butyl Ether	3.376	73	8874	0.44	ug/L	96
22) cis-1,2-Dichloroethene	4.674	96	8902	1.12	ug/L	97
25) Chloroform	5.096	83	3144	0.22	ug/L	96
34) Trichloroethene	6.549	95	6707	0.89	ug/L	96
47) Tetrachloroethene	8.562	164	40258	6.43	ug/L	97

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

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