

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011321\
 Data File : VU041992.D
 Acq On : 13 Jan 2021 19:53
 Operator : SY/MD
 Sample : M1027-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampled :
 BFXLO

Manual Integrations
 APPROVED

MMDadoda
 1/15/2021 12:14:13 PM

Quant Time: Jan 15 01:54:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR011321WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 14 17:00:00 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	112648	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98475	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.809	152	40804	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40776	4.79	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	95.80%		
7) Chloroethane-d5	1.919	69	41561	5.16	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	103.20%		
11) 1,1-Dichloroethene-d2	2.575	63	64673	3.78	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	75.60%		
20) 2-Butanone-d5	4.658	46	167466	58.71	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	117.42%		
24) Chloroform-d	5.079	84	90144	5.18	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	103.60%		
26) 1,2-Dichloroethane-d4	5.716	65	52339	5.52	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	110.40%		
32) Benzene-d6	5.742	84	171357	5.38	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	107.60%		
36) 1,2-Dichloropropane-d6	6.700	67	57704	5.53	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery =	110.60%		
41) Toluene-d8	7.906	98	125555	4.41	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	88.20%		
43) trans-1,3-Dichloroprop...	8.182	79	20419	4.87	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery =	97.40%		
46) 2-Hexanone-d5	8.642	63	113353	52.69	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery =	105.38%		
57) 1,1,2,2-Tetrachloroeth...	10.754	84	43930	5.53	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	110.60%		
64) 1,2-Dichlorobenzene-d4	12.188	152	44822	5.83	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	116.60%		
Target Compounds						
13) Acetone	2.671	43	4544m	2.55	ug/L	
16) Methylene chloride	3.057	84	1344	0.13	ug/L	93
17) Methyl tert-butyl Ether	3.378	73	3796	0.16	ug/L #	86
22) cis-1,2-Dichloroethene	4.681	96	1721	0.18	ug/L	81
29) 1,1,1-Trichloroethane	5.340	97	1289	0.09	ug/L #	74
34) Trichloroethene	6.552	95	48978	5.38	ug/L	96
47) Tetrachloroethene	8.555	164	16043	2.72	ug/L	97

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

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