

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111720\
 Data File : VU041286.D
 Acq On : 17 Nov 2020 17:31
 Operator : SY/MD
 Sample : L4740-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GB115

Quant Time: Nov 17 23:43:11 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR111620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Nov 17 22:32:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	62568	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	69166	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	27857	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.60	65	22564	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.92	69	20912	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.58	63	35043	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.65	46	92504	48.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.50%
24) Chloroform-d	5.08	84	48930	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.72	65	31958	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.74	84	84936	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
36) 1,2-Dichloropropane-d6	6.70	67	29848	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.91	98	69871	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	8.19	79	12561	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.64	63	65287	44.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.40%
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25533	4.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.00%
64) 1,2-Dichlorobenzene-d4	12.19	152	30075	5.53	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.60%

Target Compounds

					Ovalue
6) Bromomethane	1.87	94	400	0.124 ug/L	94
13) Acetone	2.66	43	9626	7.647 ug/L #	63
21) 2-Butanone	4.74	43	2752	1.440 ug/L	82
22) cis-1,2-Dichloroethene	4.69	96	3519	0.786 ug/L	99
34) Trichloroethene	6.56	95	1381	0.273 ug/L	86
42) Toluene	7.98	91	1309	0.065 ug/L	91

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

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