

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051320\
 Data File : VU038153.D
 Acq On : 13 May 2020 18:58
 Operator : JC/MD
 Sample : L2631-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8N1

Quant Time: May 14 03:24:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 14 01:11:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	333978	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	325264	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	152861	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	115539	3.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.60%
7) Chloroethane-d5	1.93	69	108904	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.59	63	153396	3.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.00%
20) 2-Butanone-d5	4.66	46	443245	58.81	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.62%
24) Chloroform-d	5.10	84	212343	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.74	65	132593	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.76	84	454424	4.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.20%
36) 1,2-Dichloropropane-d6	6.72	67	152413	4.84	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.80%
41) Toluene-d8	7.92	98	399345	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
43) trans-1,3-Dichloropropene-	8.20	79	56088	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.65	63	367126	61.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.40%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	130627	5.26	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	151778	5.10	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.00%

Target Compounds

					Ovalue
13) Acetone	2.66	43	16768	3.546	ug/L 98
17) Methyl tert-butyl Ether	3.40	73	20638	0.320	ug/L 94
34) Trichloroethene	6.57	95	95196	3.654	ug/L 98
47) Tetrachloroethene	8.57	164	1815	0.100	ug/L 81

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

