

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051920\
 Data File : VU038231.D
 Acq On : 19 May 2020 13:46
 Operator : JC/MD
 Sample : L2657-05DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST8DL

Quant Time: May 20 02:31:34 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 20 01:25:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	346955	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	338761	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	167639	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	113193	3.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.40%
7) Chloroethane-d5	1.93	69	111256	4.05	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.00%
11) 1,1-Dichloroethene-d2	2.58	63	139135	2.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	52.40%#
20) 2-Butanone-d5	4.68	46	475341	60.71	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.42%
24) Chloroform-d	5.10	84	212215	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
26) 1,2-Dichloroethane-d4	5.74	65	132170	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.80%
32) Benzene-d6	5.76	84	431629	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
36) 1,2-Dichloropropane-d6	6.72	67	149270	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.92	98	365496	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	8.20	79	56927	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.66	63	376513	60.75	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	121.50%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	137899	5.33	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	150074	4.60	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.00%

Target Compounds

					Ovalue
17) Methyl tert-butyl Ether	3.40	73	15611	0.233 ug/L	98
22) cis-1,2-Dichloroethene	4.71	96	6087	0.215 ug/L	93
34) Trichloroethene	6.57	95	157893	5.819 ug/L	99
47) Tetrachloroethene	8.57	164	31921	1.682 ug/L	97

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

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