

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051820\
 Data File : VU038214.D
 Acq On : 18 May 2020 12:53
 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 18 22:47:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon May 18 22:23:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	410081	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	398776	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	188686	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	102289	2.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	54.60%
7) Chloroethane-d5	1.93	69	94170	2.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	58.00%#
11) 1,1-Dichloroethene-d2	2.59	63	127159	2.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	40.60%#
20) 2-Butanone-d5	4.68	46	393087	42.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.94%
24) Chloroform-d	5.10	84	182882	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.20%#
26) 1,2-Dichloroethane-d4	5.74	65	112883	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.20%#
32) Benzene-d6	5.76	84	372627	3.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	62.40%#
36) 1,2-Dichloropropane-d6	6.72	67	129715	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.20%
41) Toluene-d8	7.92	98	320377	2.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	59.60%#
43) trans-1,3-Dichloropropene-	8.20	79	48504	3.14	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.80%
46) 2-Hexanone-d5	8.66	63	290290	39.79	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.58%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	111743	3.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	129258	3.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	70.40%#

Target Compounds

					Ovalue
17) Methyl tert-butyl Ether	3.40	73	14209	0.180 ug/L	94
22) cis-1,2-Dichloroethene	4.71	96	6019	0.180 ug/L	80
34) Trichloroethene	6.57	95	168886	5.288 ug/L	99
47) Tetrachloroethene	8.57	164	35757	1.601 ug/L	96

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

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