

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051820\
 Data File : VU038218.D
 Acq On : 18 May 2020 14:25
 Operator : JC/MD
 Sample : L2657-06DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST9DL

Quant Time: May 18 23:09:44 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	361228	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	351692	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	168988	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	119889	3.63	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.60%
7) Chloroethane-d5	1.92	69	109707	3.84	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.80%
11) 1,1-Dichloroethene-d2	2.58	63	147333	2.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.40%#
20) 2-Butanone-d5	4.67	46	435214	53.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.78%
24) Chloroform-d	5.10	84	213755	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.74	65	130861	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.76	84	442502	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
36) 1,2-Dichloropropane-d6	6.72	67	153077	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.92	98	377635	3.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.80%
43) trans-1,3-Dichloropropene-	8.20	79	58726	4.31	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.20%
46) 2-Hexanone-d5	8.66	63	341391	53.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	130783	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	151093	4.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	5020	0.152 ug/L	98
9) Trichlorofluoromethane	2.14	101	22606	0.567 ug/L	96
12) 1,1-Dichloroethene	2.59	96	5000	0.199 ug/L #	1
22) cis-1,2-Dichloroethene	4.70	96	23649	0.802 ug/L	98
34) Trichloroethene	6.57	95	165807	5.886 ug/L	97
47) Tetrachloroethene	8.57	164	104865	5.322 ug/L	98

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

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