

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051920\
 Data File : VU038228.D
 Acq On : 19 May 2020 12:24
 Operator : JC/MD
 Sample : L2657-01DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST4DL

Quant Time: May 20 01:36:52 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	371389	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	361436	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	172250	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	105398	3.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.00%
7) Chloroethane-d5	1.93	69	103237	3.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.20%
11) 1,1-Dichloroethene-d2	2.59	63	134726	2.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.40%#
20) 2-Butanone-d5	4.68	46	448011	53.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.90%
24) Chloroform-d	5.10	84	202367	3.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.60%
26) 1,2-Dichloroethane-d4	5.74	65	126619	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.76	84	405514	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
36) 1,2-Dichloropropane-d6	6.72	67	138902	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	7.92	98	336512	3.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.20%#
43) trans-1,3-Dichloropropene-	8.20	79	53519	3.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.40%
46) 2-Hexanone-d5	8.66	63	331407	50.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.24%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	124605	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	137936	4.11	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	6321	0.186 ug/L	99
9) Trichlorofluoromethane	2.16	101	44065	1.074 ug/L	97
12) 1,1-Dichloroethene	2.60	96	4339	0.168 ug/L #	1
22) cis-1,2-Dichloroethene	4.71	96	23482	0.774 ug/L	99
34) Trichloroethene	6.57	95	214425	7.407 ug/L	99
47) Tetrachloroethene	8.58	164	148507	7.334 ug/L	98

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

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