

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051520\
 Data File : VU038198.D
 Acq On : 15 May 2020 15:17
 Operator : JC/MD
 Sample : L2657-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST7

Quant Time: May 18 16:11:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat May 16 03:30:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	330614	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	323079	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	153091	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112508	3.72	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.40%
7) Chloroethane-d5	1.93	69	110823	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.80%
11) 1,1-Dichloroethene-d2	2.59	63	154607	3.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.20%
20) 2-Butanone-d5	4.66	46	403419	54.07	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.14%
24) Chloroform-d	5.10	84	213121	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.74	65	130174	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.76	84	452441	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.72	67	151026	4.83	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.60%
41) Toluene-d8	7.92	98	391747	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	8.20	79	51953	4.15	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.00%
46) 2-Hexanone-d5	8.65	63	332540	56.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	119541	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.00%
64) 1,2-Dichlorobenzene-d4	12.20	152	146301	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	139213	4.604 ug/L	99
9) Trichlorofluoromethane	2.16	101	12537	0.343 ug/L	100
12) 1,1-Dichloroethene	2.61	96	8591	0.374 ug/L #	1
17) Methyl tert-butyl Ether	3.40	73	43998	0.690 ug/L	97
18) trans-1,2-Dichloroethene	3.39	96	2482	0.099 ug/L	80
19) 1,1-Dichloroethane	3.92	63	6373	0.130 ug/L	94
22) cis-1,2-Dichloroethene	4.71	96	58528	2.168 ug/L	100
34) Trichloroethene	6.57	95	1361779	52.627 ug/L	98
47) Tetrachloroethene	8.57	164	1031355	56.983 ug/L	99

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

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