

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051520\
 Data File : VU038197.D
 Acq On : 15 May 2020 14:53
 Operator : JC/MD
 Sample : L2657-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST6

Quant Time: May 16 06:05:02 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	339914	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	332106	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	156978	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	111184	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	111880	4.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.20%
11) 1,1-Dichloroethene-d2	2.59	63	157412	3.03	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.60%
20) 2-Butanone-d5	4.66	46	392766	51.20	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.40%
24) Chloroform-d	5.10	84	213865	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	128259	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.76	84	450121	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
36) 1,2-Dichloropropane-d6	6.72	67	148765	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.92	98	387872	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	8.20	79	53040	4.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.40%
46) 2-Hexanone-d5	8.65	63	321113	52.85	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.70%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	118961	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.20	152	144673	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	1.39	85	64988	2.090	ug/L	99
9) Trichlorofluoromethane	2.16	101	875569	23.327	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	22033	0.947	ug/L	93
12) 1,1-Dichloroethene	2.61	96	16177	0.686	ug/L #	1
17) Methyl tert-butyl Ether	3.40	73	90579	1.382	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	22275	0.865	ug/L	97
19) 1,1-Dichloroethane	3.91	63	50223	0.998	ug/L	96
22) cis-1,2-Dichloroethene	4.71	96	56455	2.034	ug/L	99
25) Chloroform	5.13	83	16786	0.358	ug/L	96
29) 1,1,1-Trichloroethane	5.36	97	4790	0.126	ug/L #	79
34) Trichloroethene	6.57	95	534287	20.087	ug/L	97
47) Tetrachloroethene	8.57	164	470287	25.277	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	12616	0.244	ug/L	92
65) 1,2-Dichlorobenzene	12.22	146	9255	0.188	ug/L	95

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

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