

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU051520\
 Data File : VU038199.D
 Acq On : 15 May 2020 15:40
 Operator : JC/MD
 Sample : L2657-05
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFST8

Quant Time: May 16 06:36:04 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	319522	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	309958	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	146516	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	114704	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.93	69	113405	4.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.80%
11) 1,1-Dichloroethene-d2	2.59	63	146151	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	4.67	46	419891	58.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.46%
24) Chloroform-d	5.10	84	217599	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.74	65	132244	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.76	84	455882	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
36) 1,2-Dichloropropane-d6	6.72	67	151937	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.92	98	394467	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloropropene-	8.20	79	52737	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.65	63	346365	61.08	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.16%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	122407	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.20	152	148890	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.39	85	14669	0.502 ug/L	99
9) Trichlorofluoromethane	2.16	101	8268	0.234 ug/L	98
17) Methyl tert-butyl Ether	3.40	73	71038	1.153 ug/L	98
18) trans-1,2-Dichloroethene	3.39	96	2193	0.091 ug/L	91
22) cis-1,2-Dichloroethene	4.71	96	30063	1.152 ug/L	96
34) Trichloroethene	6.57	95	895585	36.075 ug/L	98
47) Tetrachloroethene	8.57	164	187549	10.801 ug/L	99

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

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