

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021720\
 Data File : VU036822.D
 Acq On : 17 Feb 2020 20:18
 Operator : JC/MD
 Sample : L1539-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AK4

Quant Time: Feb 18 03:50:35 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Feb 18 00:46:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	110737	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105023	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41427	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	36219	3.80	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.00%
7) Chloroethane-d5	1.93	69	36280	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.59	63	54577	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	4.67	46	104509	52.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.66%
24) Chloroform-d	5.11	84	70813	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.74	65	41045	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.76	84	150213	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.73	67	49462	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.92	98	132315	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	8.21	79	16811	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.66	63	86373	48.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.04%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	38235	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	41417	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

					Ovalue
3) Chloromethane	1.54	50	1049	0.138 ug/L	86
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	99484	13.318 ug/L	99
12) 1,1-Dichloroethene	2.60	96	7422	1.102 ug/L #	1
13) Acetone	2.66	43	4341	1.700 ug/L	94
19) 1,1-Dichloroethane	3.92	63	1173	0.080 ug/L #	90
22) cis-1,2-Dichloroethene	4.71	96	7135	0.848 ug/L	93
25) Chloroform	5.13	83	5922	0.380 ug/L	95
34) Trichloroethene	6.57	95	51325	6.221 ug/L	98
47) Tetrachloroethene	8.58	164	5982	1.066 ug/L	93

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

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