

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021720\
 Data File : VU036812.D
 Acq On : 17 Feb 2020 16:09
 Operator : JC/MD
 Sample : L1540-05MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBD33MSD

Quant Time: Feb 18 01:54:46 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	6.28	114	114639	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105629	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40709	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	37908	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.93	69	37817	4.42	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.59	63	69759	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.60%
20) 2-Butanone-d5	4.67	46	104427	50.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.02%
24) Chloroform-d	5.11	84	66529	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.74	65	41153	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.76	84	151845	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.73	67	50686	4.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.60%
41) Toluene-d8	7.93	98	133973	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	8.21	79	17999	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.66	63	87938	48.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.20%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	37897	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	40870	5.03	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	33225	4.765 ug/L	98
13) Acetone	2.66	43	3116	1.179 ug/L	88
33) Benzene	5.81	78	169961	5.217 ug/L	100
34) Trichloroethene	6.57	95	41094	4.952 ug/L	98
42) Toluene	8.00	91	183863	5.254 ug/L	97
51) Chlorobenzene	9.47	112	114421	5.286 ug/L	98

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

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