

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021720\
 Data File : VU036811.D
 Acq On : 17 Feb 2020 15:44
 Operator : JC/MD
 Sample : L1540-04MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBD33MS

Quant Time: Feb 18 01:52:30 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	129926	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	121096	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	48750	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	35471	3.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.40%
7) Chloroethane-d5	1.93	69	36179	3.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.60%
11) 1,1-Dichloroethene-d2	2.59	63	70212	3.76	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.20%
20) 2-Butanone-d5	4.67	46	99852	42.61	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.22%
24) Chloroform-d	5.11	84	67606	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.40%
26) 1,2-Dichloroethane-d4	5.74	65	38757	3.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.40%
32) Benzene-d6	5.76	84	143848	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
36) 1,2-Dichloropropane-d6	6.73	67	48100	4.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.40%
41) Toluene-d8	7.93	98	127010	3.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.20%
43) trans-1,3-Dichloropropene-	8.20	79	16700	3.68	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.60%
46) 2-Hexanone-d5	8.66	63	81916	39.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.98%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	35871	3.89	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	40131	4.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	82.40%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	37650	4.764 ug/L	92
13) Acetone	2.66	43	5362	1.790 ug/L	95
33) Benzene	5.81	78	191023	5.114 ug/L	100
34) Trichloroethene	6.57	95	48367	5.084 ug/L	97
42) Toluene	8.00	91	210232	5.241 ug/L	97
51) Chlorobenzene	9.47	112	131702	5.307 ug/L	98

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

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