

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021920\
 Data File : VU036848.D
 Acq On : 19 Feb 2020 14:47
 Operator : JC/MD
 Sample : L1580-04MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBDJ5MSD

Quant Time: Feb 20 05:46:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 20 04:46:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	103884	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	97941	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	38228	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	43830	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.93	69	39885	5.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.80%
11) 1,1-Dichloroethene-d2	2.59	63	74206	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.67	46	101732	54.30	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.60%
24) Chloroform-d	5.11	84	72697	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.74	65	41798	5.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.80%
32) Benzene-d6	5.76	84	158992	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
36) 1,2-Dichloropropane-d6	6.73	67	51697	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.92	98	142116	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.60%
43) trans-1,3-Dichloropropene-	8.20	79	17388	4.73	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.60%
46) 2-Hexanone-d5	8.66	63	84083	50.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.24%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	38200	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	42707	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.60	96	30902	4.890	ug/L	91
13) Acetone	2.66	43	11864	4.952	ug/L	97
33) Benzene	5.81	78	160934	5.327	ug/L	100
34) Trichloroethene	6.57	95	39665	5.155	ug/L	98
42) Toluene	8.00	91	173774	5.356	ug/L	99
51) Chlorobenzene	9.47	112	106270	5.295	ug/L	99

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

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