

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036761.D
 Acq On : 12 Feb 2020 19:41
 Operator : JC/MD
 Sample : L1487-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCW6

Quant Time: Feb 13 03:47:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 13 00:59:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	126807	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	117083	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	58220	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	48501	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	43271	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.59	63	67361	3.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.00%
20) 2-Butanone-d5	4.68	46	128294	56.10	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.20%
24) Chloroform-d	5.11	84	83448	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
26) 1,2-Dichloroethane-d4	5.74	65	48644	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
32) Benzene-d6	5.76	84	184256	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.73	67	58389	5.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.40%
41) Toluene-d8	7.93	98	166798	5.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.60%
43) trans-1,3-Dichloropropene-	8.20	79	21600	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.66	63	111069	55.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	44201	4.96	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	57891	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
13) Acetone	2.67	43	6609	2.260 ug/L	97
33) Benzene	5.81	78	222824	6.170 ug/L	100
42) Toluene	8.00	91	330830	8.530 ug/L	98
52) Ethylbenzene	9.59	91	729431	16.838 ug/L	100
53) m,p-Xylene	9.71	106	347433	21.793 ug/L	94
54) o-Xylene	10.12	106	209076	13.355 ug/L	94
55) Styrene	10.13	104	99035	3.753 ug/L	87
56) Isopropylbenzene	10.50	105	91314	2.180 ug/L	99

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

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