

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021320\
 Data File : VU036769.D
 Acq On : 13 Feb 2020 14:04
 Operator : JC/MD
 Sample : L1487-17DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCW6DL

Quant Time: Feb 14 01:08:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 14 00:15:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	137242	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	128320	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	63542	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	48234	4.09	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.80%
7) Chloroethane-d5	1.93	69	43812	4.28	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.60%
11) 1,1-Dichloroethene-d2	2.59	63	66370	3.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	4.67	46	119805	48.40	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.80%
24) Chloroform-d	5.11	84	79911	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.80%
26) 1,2-Dichloroethane-d4	5.74	65	47526	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.20%
32) Benzene-d6	5.76	84	180044	4.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.20%
36) 1,2-Dichloropropane-d6	6.73	67	57669	4.66	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.20%
41) Toluene-d8	7.92	98	166100	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	8.20	79	21205	4.41	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.20%
46) 2-Hexanone-d5	8.66	63	107796	49.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.10%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43547	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	56851	4.48	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds

					Ovalue
33) Benzene	5.81	78	55589	1.404	ug/L 100
42) Toluene	8.00	91	81086	1.908	ug/L 98
52) Ethylbenzene	9.59	91	167597	3.530	ug/L 99
53) m,p-Xylene	9.71	106	82303	4.710	ug/L 97
54) o-Xylene	10.12	106	48373	2.819	ug/L 97
55) Styrene	10.13	104	23135	0.800	ug/L 89
56) Isopropylbenzene	10.50	105	21311	0.464	ug/L 97

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

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