

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021320\
 Data File : VU036768.D
 Acq On : 13 Feb 2020 13:40
 Operator : JC/MD
 Sample : L1487-09DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBCT8DL

Quant Time: Feb 14 01:04:22 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	129183	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	119773	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	58385	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	46466	4.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.60%
7) Chloroethane-d5	1.93	69	42500	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.59	63	65993	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	4.67	46	116471	49.99	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.98%
24) Chloroform-d	5.11	84	80213	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
26) 1,2-Dichloroethane-d4	5.74	65	47976	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.80%
32) Benzene-d6	5.76	84	176930	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.73	67	57048	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.80%
41) Toluene-d8	7.92	98	161554	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	8.21	79	20084	4.47	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.40%
46) 2-Hexanone-d5	8.66	63	104275	50.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.66%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	43268	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	55324	4.74	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.80%

Target Compounds

					Ovalue
13) Acetone	2.66	43	2856	0.959 ug/L	93
42) Toluene	8.00	91	19374	0.488 ug/L	96
52) Ethylbenzene	9.59	91	127748	2.883 ug/L	100
53) m,p-Xylene	9.71	106	118273	7.252 ug/L	97
54) o-Xylene	10.12	106	50270	3.139 ug/L	92
56) Isopropylbenzene	10.50	105	13726	0.320 ug/L	100

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

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