

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031920\
 Data File : VU037342.D
 Acq On : 19 Mar 2020 17:28
 Operator : JC/MD
 Sample : L1983-04RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8RE

Quant Time: Mar 20 04:00:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 20 01:58:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	137797	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	138603	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	69857	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	0.00	65	0d	0.00	ug/L	
Spiked Amount	5.000	Range	40 - 130	Recovery	=	0.00%#
7) Chloroethane-d5	1.93	69	29190	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.59	63	21150	1.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	26.80%#
20) 2-Butanone-d5	4.67	46	106348	49.03	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.06%
24) Chloroform-d	5.11	84	83103	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.74	65	45339	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.76	84	134373	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.73	67	45305	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.93	98	29661	1.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	20.80%#
43) trans-1,3-Dichloropropene-	8.20	79	9960	2.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	46.40%#
46) 2-Hexanone-d5	8.66	63	80574	42.13	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.26%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	40054	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	52656	4.62	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.40%

Target Compounds

					Ovalue
3) Chloromethane	1.54	50	5815	0.371 ug/L	95
13) Acetone	2.66	43	6641	3.620 ug/L	95
14) Carbon disulfide	2.82	76	5103	0.179 ug/L #	93
17) Methyl tert-butyl Ether	3.40	73	13177	0.519 ug/L	98
25) Chloroform	5.13	83	95808	4.589 ug/L	100
38) Bromodichloromethane	7.13	83	26871	1.735 ug/L	95
49) Dibromochloromethane	8.84	129	14986	1.448 ug/L	95

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

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