

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031920\
 Data File : VU037340.D
 Acq On : 19 Mar 2020 14:32
 Operator : JC/MD
 Sample : L1983-04
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA8

Quant Time: Mar 20 03:49:44 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	134645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	130946	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	66326	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	30937	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.80%
11) 1,1-Dichloroethene-d2	2.59	63	8300	0.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	10.80%#
20) 2-Butanone-d5	4.67	46	109987	51.90	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.80%
24) Chloroform-d	5.11	84	85382	5.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.40%
26) 1,2-Dichloroethane-d4	5.74	65	49216	5.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.00%
32) Benzene-d6	5.76	84	141668	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.20%
36) 1,2-Dichloropropane-d6	6.72	67	46670	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.92	98	2823	0.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	2.00%#
43) trans-1,3-Dichloropropene-	8.21	79	3891	0.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	19.20%#
46) 2-Hexanone-d5	8.66	63	87076	48.19	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.38%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	41544	5.32	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	55190	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.54	50	5264	0.344	ug/L	96
13) Acetone	2.66	43	5877	3.278	ug/L	94
14) Carbon disulfide	2.82	76	4766	0.171	ug/L #	93
17) Methyl tert-butyl Ether	3.41	73	14187	0.572	ug/L	97
25) Chloroform	5.13	83	95404	4.677	ug/L	96
38) Bromodichloromethane	7.14	83	26119	1.785	ug/L	98
49) Dibromochloromethane	8.83	129	15290	1.563	ug/L	97

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

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