

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031920\
 Data File : VU037341.D
 Acq On : 19 Mar 2020 15:08
 Operator : JC/MD
 Sample : L1983-03RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA7RE

Quant Time: Mar 20 03:54:23 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	6.29	114	154265	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	155469	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	75772	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	2365	0.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	5.80%#
7) Chloroethane-d5	1.93	69	44403	6.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	123.60%
11) 1,1-Dichloroethene-d2	2.59	63	51329	2.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.00%#
20) 2-Butanone-d5	4.67	46	112734	46.43	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.86%
24) Chloroform-d	5.11	84	99107	5.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.80%
26) 1,2-Dichloroethane-d4	5.74	65	54892	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
32) Benzene-d6	5.76	84	176913	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.72	67	55776	5.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.20%
41) Toluene-d8	7.93	98	101235	3.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.20%#
43) trans-1,3-Dichloropropene-	8.20	79	19325	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.66	63	86610	40.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.74%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	44318	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	63683	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

					Ovalue
3) Chloromethane	1.54	50	5117	0.292	ug/L 100
13) Acetone	2.66	43	5982	2.913	ug/L 100
14) Carbon disulfide	2.82	76	4919	0.154	ug/L # 95
17) Methyl tert-butyl Ether	3.40	73	14462	0.509	ug/L 97
25) Chloroform	5.13	83	78626	3.364	ug/L 97
38) Bromodichloromethane	7.14	83	22655	1.304	ug/L 95
49) Dibromochloromethane	8.84	129	15146	1.304	ug/L 96

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

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