

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031620\
 Data File : VU037296.D
 Acq On : 16 Mar 2020 16:37
 Operator : JC/MD
 Sample : L1891-09MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBER5MS

Quant Time: Mar 17 01:56:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR031620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 17 01:33:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	137813	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	135363	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	61797	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33425	4.65	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.00%
7) Chloroethane-d5	1.93	69	29671	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.40%
11) 1,1-Dichloroethene-d2	2.59	63	82689	5.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	104.80%
20) 2-Butanone-d5	4.68	46	112261	51.75	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.50%
24) Chloroform-d	5.10	84	76760	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.74	65	45374	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.80%
32) Benzene-d6	5.76	84	138519	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.73	67	45659	4.85	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.00%
41) Toluene-d8	7.92	98	127164	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloropropene-	8.20	79	19017	4.54	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.80%
46) 2-Hexanone-d5	8.66	63	92603	49.57	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.14%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	37884	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.80%
64) 1,2-Dichlorobenzene-d4	12.21	152	50936	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	55900	6.327 ug/L	96
13) Acetone	2.67	43	4992	2.721 ug/L	89
14) Carbon disulfide	2.82	76	7846	0.276 ug/L	96
18) trans-1,2-Dichloroethene	3.39	96	107279	11.266 ug/L	99
19) 1,1-Dichloroethane	3.91	63	38568	2.011 ug/L	93
22) cis-1,2-Dichloroethene	4.71	96	1082450	102.466 ug/L	97
33) Benzene	5.81	78	221285	5.443 ug/L	100
34) Trichloroethene	6.57	95	56173	5.058 ug/L	98
42) Toluene	8.00	91	225934	5.155 ug/L	99
51) Chlorobenzene	9.47	112	144563	5.111 ug/L	97

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

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