

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU031620\
 Data File : VU037297.D
 Acq On : 16 Mar 2020 17:01
 Operator : JC/MD
 Sample : L1891-10MSD
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBER5MSD

Quant Time: Mar 17 02:00:32 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	145371	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	141185	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	66432	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	33685	4.45	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.00%
7) Chloroethane-d5	1.93	69	30063	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.59	63	83189	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.80%
20) 2-Butanone-d5	4.68	46	116186	50.78	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.56%
24) Chloroform-d	5.11	84	79317	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.60%
26) 1,2-Dichloroethane-d4	5.74	65	46412	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.76	84	141394	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.73	67	46503	4.74	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.80%
41) Toluene-d8	7.93	98	128617	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.20	79	19654	4.50	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.00%
46) 2-Hexanone-d5	8.66	63	94930	48.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	38970	4.63	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.60%
64) 1,2-Dichlorobenzene-d4	12.21	152	51148	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.60	96	56974	6.113	ug/L 94
13) Acetone	2.67	43	6472	3.344	ug/L 98
14) Carbon disulfide	2.82	76	6841	0.228	ug/L 99
18) trans-1,2-Dichloroethene	3.39	96	108915	10.843	ug/L 97
19) 1,1-Dichloroethane	3.91	63	40074	1.980	ug/L 96
22) cis-1,2-Dichloroethene	4.71	96	1089052	97.731	ug/L 98
33) Benzene	5.81	78	223000	5.259	ug/L 100
34) Trichloroethene	6.57	95	57043	4.924	ug/L 96
42) Toluene	8.00	91	225098	4.924	ug/L 98
51) Chlorobenzene	9.47	112	145036	4.916	ug/L 97

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

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