

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041720\
 Data File : VU037782.D
 Acq On : 17 Apr 2020 17:59
 Operator : JC/MD
 Sample : L2292-09DL 5X
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF8L3DL

Quant Time: Apr 18 04:45:15 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Apr 18 01:19:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	260857	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	263449	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	139826	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81029	4.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.00%
7) Chloroethane-d5	1.89	69	71517	4.29	ug/L	-0.04
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.80%
11) 1,1-Dichloroethene-d2	2.58	63	106498	3.04	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.80%
20) 2-Butanone-d5	4.66	46	289995	53.49	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.98%
24) Chloroform-d	5.10	84	139423	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
26) 1,2-Dichloroethane-d4	5.74	65	88069	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.76	84	305368	4.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.60%
36) 1,2-Dichloropropane-d6	6.72	67	106375	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	7.92	98	279389	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
43) trans-1,3-Dichloropropene-	8.20	79	43975	4.22	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.40%
46) 2-Hexanone-d5	8.66	63	288821	54.22	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.44%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96870	5.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	117335	4.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.00%

Target Compounds

					Ovalue
13) Acetone	2.66	43	4063	1.137 ug/L	82
19) 1,1-Dichloroethane	3.90	63	9186	0.243 ug/L #	93
22) cis-1,2-Dichloroethene	4.70	96	2983	0.141 ug/L	82
25) Chloroform	5.13	83	10387	0.290 ug/L	96
29) 1,1,1-Trichloroethane	5.35	97	3758	0.118 ug/L	94
34) Trichloroethene	6.57	95	198482	9.278 ug/L	96
47) Tetrachloroethene	8.57	164	4737	0.308 ug/L	92

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

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