

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072019\
 Data File : VU033354.D
 Acq On : 20 Jul 2019 01:56
 Operator : JC/SP
 Sample : K3890-07MS
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52J2MS

Quant Time: Jul 20 05:58:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jul 20 05:21:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	108377	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	111559	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	48578	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	40715	3.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.60%
7) Chloroethane-d5	1.67	69	40371	4.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.80%
11) 1,1-Dichloroethene-d2	2.26	63	95595	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	4.17	46	112934	54.91	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.82%
24) Chloroform-d	4.62	84	70432	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.40%
26) 1,2-Dichloroethane-d4	5.29	65	42470	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.32	84	134419	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	6.31	67	46955	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.55	98	114392	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.80%
43) trans-1,3-Dichloropropene-	7.84	79	17216	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.30	63	84641	52.01	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.02%
57) 1,1,2,2-Tetrachloroethane-	10.42	84	40942	4.98	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.60%
64) 1,2-Dichlorobenzene-d4	11.85	152	44096	4.66	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.20%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.27	96	45916	5.157 ug/L	92
13) Acetone	2.32	43	6515	3.618 ug/L	94
33) Benzene	5.36	78	162929	5.157 ug/L	100
34) Trichloroethene	6.16	95	42425	5.075 ug/L	97
42) Toluene	7.62	91	171748	5.064 ug/L	99
51) Chlorobenzene	9.10	112	114465	5.142 ug/L	99

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

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