

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071719\
 Data File : VU033300.D
 Acq On : 17 Jul 2019 19:12
 Operator : JC/SP
 Sample : K3772-14DL 50X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52R1DL

Quant Time: Jul 18 09:29:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 18 08:01:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	122721	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	128935	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	55520	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	47399	3.83	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.60%
7) Chloroethane-d5	1.67	69	43965	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	2.26	63	78636	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.17	46	82626	35.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.96%
24) Chloroform-d	4.62	84	70984	3.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.80%
26) 1,2-Dichloroethane-d4	5.29	65	46919	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.20%
32) Benzene-d6	5.32	84	157246	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
36) 1,2-Dichloropropane-d6	6.31	67	53388	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.55	98	136428	4.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.20%
43) trans-1,3-Dichloropropene-	7.84	79	19113	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.30	63	82732	43.99	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.98%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	46869	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	52901	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	8865	0.671 ug/L	89
22) cis-1,2-Dichloroethene	4.20	96	136671	14.520 ug/L	94
34) Trichloroethene	6.16	95	69039	7.146 ug/L	99

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

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