

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
 Data File : VU033272.D
 Acq On : 16 Jul 2019 19:02
 Operator : JC/SP
 Sample : K3772-09
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52P2

Quant Time: Jul 17 06:39:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 17 04:42:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	130048	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	135018	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	61127	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	54988	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.67	69	48316	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.60%
11) 1,1-Dichloroethene-d2	2.26	63	87526	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.17	46	105736	42.84	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.68%
24) Chloroform-d	4.62	84	85669	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.60%
26) 1,2-Dichloroethane-d4	5.29	65	50100	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.32	84	176397	4.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.80%
36) 1,2-Dichloropropane-d6	6.31	67	58661	4.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.00%
41) Toluene-d8	7.55	98	154828	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
43) trans-1,3-Dichloropropene-	7.83	79	21868	4.56	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.20%
46) 2-Hexanone-d5	8.30	63	92483	46.96	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.92%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	49925	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	60565	5.09	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.80%

Target Compounds

					Ovalue
3) Chloromethane	1.32	50	4168	0.320 ug/L	90
13) Acetone	2.31	43	20649	9.556 ug/L	97
21) 2-Butanone	4.26	43	5989	2.412 ug/L	98
22) cis-1,2-Dichloroethene	4.20	96	1473	0.148 ug/L	89
34) Trichloroethene	6.17	95	1697	0.168 ug/L	86
42) Toluene	7.62	91	34264	0.835 ug/L	97

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

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