

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071619\
 Data File : VU033271.D
 Acq On : 16 Jul 2019 18:38
 Operator : JC/SP
 Sample : K3772-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A52P0

Quant Time: Jul 17 06:02:21 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	129163	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	138412	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	65020	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	56286	4.33	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.60%
7) Chloroethane-d5	1.67	69	49287	4.55	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.00%
11) 1,1-Dichloroethene-d2	2.26	63	88591	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	4.17	46	117321	47.86	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.72%
24) Chloroform-d	4.62	84	92477	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.29	65	51012	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.40%
32) Benzene-d6	5.32	84	177232	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
36) 1,2-Dichloropropane-d6	6.31	67	58832	4.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.00%
41) Toluene-d8	7.55	98	154645	4.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.80%
43) trans-1,3-Dichloropropene-	7.83	79	23679	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.30	63	96318	47.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.42%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	50388	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.85	152	61737	4.88	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.60%

Target Compounds

					Ovalue
3) Chloromethane	1.32	50	3623	0.280 ug/L	90
13) Acetone	2.31	43	50597	23.576 ug/L	98
15) Methyl Acetate	2.60	43	4687	0.874 ug/L	99
21) 2-Butanone	4.27	43	8418	3.413 ug/L	95
22) cis-1,2-Dichloroethene	4.19	96	1364	0.138 ug/L	84
34) Trichloroethene	6.16	95	2410	0.232 ug/L #	75
42) Toluene	7.62	91	794311	18.876 ug/L	100
55) Styrene	9.78	104	3262	0.116 ug/L	96
65) 1,2-Dichlorobenzene	11.86	146	3803	0.197 ug/L	95

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

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