

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033093.D
 Acq On : 29 Jun 2019 00:21
 Operator : JC/SP
 Sample : K3597-17
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM74

Quant Time: Jun 29 02:00:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jun 29 00:59:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	83931	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	89252	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42229	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	37201	6.66	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	133.20%#
7) Chloroethane-d5	1.68	69	29664	6.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.00%
11) 1,1-Dichloroethene-d2	2.27	63	56851	4.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.80%
20) 2-Butanone-d5	4.19	46	93464	55.11	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.22%
24) Chloroform-d	4.64	84	63655	5.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	5.31	65	35932	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.40%
32) Benzene-d6	5.33	84	120795	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.32	67	38875	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.56	98	106508	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.85	79	14922	4.96	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.20%
46) 2-Hexanone-d5	8.31	63	64599	51.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.42%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31626	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	43355	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

					Ovalue
13) Acetone	2.32	43	18382	12.861 ug/L	96
17) Methyl tert-butyl Ether	3.00	73	3300	0.211 ug/L #	84
18) trans-1,2-Dichloroethene	2.97	96	968	0.158 ug/L	82
21) 2-Butanone	4.28	43	10912	5.424 ug/L	100
34) Trichloroethene	6.18	95	23497	3.261 ug/L	98
47) Tetrachloroethene	8.22	164	998714	172.289 ug/L	98

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

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