

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062919\
 Data File : VU033084.D
 Acq On : 28 Jun 2019 20:43
 Operator : JC/SP
 Sample : K3597-07
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM64

Quant Time: Jun 29 01:22:44 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	83336	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	84886	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	40629	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	18024	3.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.00%
7) Chloroethane-d5	1.68	69	17311	3.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.40%
11) 1,1-Dichloroethene-d2	2.27	63	30962	2.57	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.40%#
20) 2-Butanone-d5	4.19	46	83633	49.66	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.32%
24) Chloroform-d	4.64	84	47583	4.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.60%
26) 1,2-Dichloroethane-d4	5.31	65	28766	4.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.40%
32) Benzene-d6	5.33	84	82151	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.20%
36) 1,2-Dichloropropane-d6	6.32	67	28897	4.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.60%
41) Toluene-d8	7.56	98	69620	3.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.80%#
43) trans-1,3-Dichloropropene-	7.85	79	10442	3.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.00%
46) 2-Hexanone-d5	8.31	63	52076	43.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.66%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	25808	4.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	32393	4.21	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.20%

Target Compounds

					Ovalue
13) Acetone	2.32	43	17768	12.520	ug/L 99
18) trans-1,2-Dichloroethene	2.97	96	4102	0.676	ug/L 85
21) 2-Butanone	4.28	43	8160	4.085	ug/L 95
22) cis-1,2-Dichloroethene	4.22	96	44566	6.757	ug/L 99
34) Trichloroethene	6.18	95	17970	2.622	ug/L 100
47) Tetrachloroethene	8.22	164	121378	22.016	ug/L 98

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

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