

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121119\
 Data File : VU036136.D
 Acq On : 11 Dec 2019 16:24
 Operator : JC/MD
 Sample : K6168-13
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE46

Quant Time: Dec 12 07:47:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Dec 12 06:08:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	313197	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	338782	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	81416	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	124827	4.47	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.40%
7) Chloroethane-d5	1.93	69	123989	4.23	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.60%
11) 1,1-Dichloroethene-d2	2.61	63	473374	9.27	ug/L	0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	185.40%#
20) 2-Butanone-d5	4.68	46	265269	55.77	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.54%
24) Chloroform-d	5.11	84	213416	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.75	65	112142	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.77	84	400496	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.73	67	131526	5.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.80%
41) Toluene-d8	7.93	98	330838	4.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.60%
43) trans-1,3-Dichloropropene-	8.21	79	46653	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.70	63	202632	51.96	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.92%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	112977	4.75	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	75284	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	9851	0.325	ug/L #	79
12) 1,1-Dichloroethene	2.61	96	677118	24.849	ug/L #	83
13) Acetone	2.66	43	8182	1.355	ug/L	98
16) Methylene chloride	3.09	84	2971	0.094	ug/L	94
17) Methyl tert-butyl Ether	3.41	73	13233	0.282	ug/L	95
19) 1,1-Dichloroethane	3.92	63	498487	11.941	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	159174	6.521	ug/L	97
25) Chloroform	5.14	83	30165	0.648	ug/L	94
27) 1,2-Dichloroethane	5.84	62	8303	0.302	ug/L	95
29) 1,1,1-Trichloroethane	5.36	97	105381	2.760	ug/L	100
31) Carbon tetrachloride	5.56	117	3807	0.110	ug/L	87
34) Trichloroethene	6.58	95	2257651	91.834	ug/L	97
45) 1,1,2-Trichloroethane	8.44	97	2900	0.159	ug/L	91
47) Tetrachloroethene	8.58	164	402756	17.232	ug/L	100

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

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