

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036075.D
 Acq On : 10 Dec 2019 11:21
 Operator : JC/MD
 Sample : K6168-12
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE45

Quant Time: Dec 11 06:46:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 06:27:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	193092	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	186322	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	37892	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	107648	6.26	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	125.20%
7) Chloroethane-d5	1.93	69	112997	6.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	125.00%
11) 1,1-Dichloroethene-d2	2.59	63	108882	3.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.20%
20) 2-Butanone-d5	4.69	46	207558	70.77	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	141.54%#
24) Chloroform-d	5.11	84	176498	6.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	126.20%#
26) 1,2-Dichloroethane-d4	5.75	65	102930	7.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	142.40%#
32) Benzene-d6	5.77	84	324595	6.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	137.60%#
36) 1,2-Dichloropropane-d6	6.73	67	114858	8.08	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	161.60%#
41) Toluene-d8	7.93	98	215528	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
43) trans-1,3-Dichloropropene-	8.22	79	30278	5.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.20%
46) 2-Hexanone-d5	8.70	63	131620	61.36	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.72%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	90613	6.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	138.60%#
64) 1,2-Dichlorobenzene-d4	12.22	152	47771	6.55	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	131.00%#

Target Compounds

					Ovalue
13) Acetone	2.67	43	8648	2.323	ug/L 100
16) Methylene chloride	3.08	84	3575	0.183	ug/L 98
19) 1,1-Dichloroethane	3.93	63	14245	0.554	ug/L 93
22) cis-1,2-Dichloroethene	4.72	96	2256	0.150	ug/L 79
25) Chloroform	5.14	83	31595	1.102	ug/L 100
29) 1,1,1-Trichloroethane	5.37	97	2823	0.134	ug/L 95
34) Trichloroethene	6.58	95	16766	1.240	ug/L 91
47) Tetrachloroethene	8.58	164	5964	0.464	ug/L 97

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

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