

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120519\
 Data File : VU036006.D
 Acq On : 05 Dec 2019 20:19
 Operator : JC/SP
 Sample : K6132-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQR4

Quant Time: Dec 06 03:05:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 00:57:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	285671	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	314384	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	85623	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	109634	3.37	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.40%
7) Chloroethane-d5	1.93	69	102393	3.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.40%
11) 1,1-Dichloroethene-d2	2.60	63	127677	2.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.60%#
20) 2-Butanone-d5	4.69	46	221745	38.45	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.90%
24) Chloroform-d	5.11	84	196867	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
26) 1,2-Dichloroethane-d4	5.75	65	102840	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
32) Benzene-d6	5.77	84	370980	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.60%
36) 1,2-Dichloropropane-d6	6.73	67	122663	4.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.40%
41) Toluene-d8	7.93	98	302828	3.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.60%
43) trans-1,3-Dichloropropene-	8.21	79	45697	3.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.00%
46) 2-Hexanone-d5	8.70	63	175282	36.60	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.20%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	105039	4.15	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.00%
64) 1,2-Dichlorobenzene-d4	12.22	152	83301	4.71	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.20%

Target Compounds

					Ovalue
3) Chloromethane	1.54	50	9024	0.267 ug/L	98
13) Acetone	2.66	43	21962	4.212 ug/L	96
14) Carbon disulfide	2.83	76	30969	0.432 ug/L #	93
17) Methyl tert-butyl Ether	3.42	73	7969	0.166 ug/L	98
33) Benzene	5.82	78	32995	0.334 ug/L	100
42) Toluene	8.00	91	12517	0.121 ug/L	93
56) Isopropylbenzene	10.51	105	8472	0.087 ug/L	96

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

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