

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036065.D
 Acq On : 09 Dec 2019 22:35
 Operator : JC/MD
 Sample : K6132-23
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQX3

Quant Time: Dec 10 03:46:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 10 01:47:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252812	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	268794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	77127	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	97262	4.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.40%
7) Chloroethane-d5	1.93	69	127136	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.40%
11) 1,1-Dichloroethene-d2	2.59	63	121268	2.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	58.80%#
20) 2-Butanone-d5	4.68	46	197508	51.44	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.88%
24) Chloroform-d	5.11	84	168499	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.75	65	90799	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.77	84	343879	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.73	67	103683	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.93	98	292155	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.00%
43) trans-1,3-Dichloropropene-	8.21	79	39838	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.69	63	168900	54.58	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.16%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93215	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	82162	5.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.80%

Target Compounds

					Ovalue
13) Acetone	2.66	43	102792	21.089 ug/L	93
15) Methyl Acetate	3.00	43	1629	0.226 ug/L #	74
16) Methylene chloride	3.08	84	6038	0.236 ug/L	93
21) 2-Butanone	4.77	43	26889	5.512 ug/L	97
40) 4-Methyl-2-pentanone	7.84	43	20275	2.106 ug/L #	87
42) Toluene	8.00	91	12642	0.160 ug/L	100

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

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