

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036106.D
 Acq On : 11 Dec 2019 01:18
 Operator : JC/MD
 Sample : K6240-06
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFQX8

Quant Time: Dec 11 08:41:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 11 07:30:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	252388	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	280665	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	72006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	112214	4.99	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.80%
7) Chloroethane-d5	1.93	69	106568	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.20%
11) 1,1-Dichloroethene-d2	2.59	63	121856	2.96	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.20%#
20) 2-Butanone-d5	4.69	46	224076	58.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.92%
24) Chloroform-d	5.11	84	178746	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
26) 1,2-Dichloroethane-d4	5.75	65	97514	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
32) Benzene-d6	5.77	84	348393	4.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.00%
36) 1,2-Dichloropropane-d6	6.73	67	112027	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.93	98	289705	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.21	79	39410	4.42	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.40%
46) 2-Hexanone-d5	8.70	63	171626	53.12	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.24%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	100988	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	74015	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Ovalue
13) Acetone	2.66	43	125895	25.872 ug/L	98
15) Methyl Acetate	2.99	43	4829	0.672 ug/L	96
16) Methylene chloride	3.09	84	5979	0.234 ug/L	97
21) 2-Butanone	4.77	43	32250	6.622 ug/L	99
40) 4-Methyl-2-pentanone	7.84	43	26787	2.665 ug/L #	77
42) Toluene	8.01	91	11661	0.142 ug/L	95

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

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