

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120919\
 Data File : VU036050.D
 Acq On : 09 Dec 2019 16:24
 Operator : JC/MD
 Sample : K6105-15RE
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE34RE

Quant Time: Dec 10 02:49:39 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	229225	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	234760	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	51059	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	109070	5.34	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.80%
7) Chloroethane-d5	1.93	69	126468	5.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	118.00%
11) 1,1-Dichloroethene-d2	2.59	63	156874	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.00%
20) 2-Butanone-d5	4.69	46	163063	46.84	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.68%
24) Chloroform-d	5.11	84	165016	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.75	65	93905	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.77	84	339554	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	114.20%
36) 1,2-Dichloropropane-d6	6.73	67	107497	6.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	120.00%
41) Toluene-d8	7.93	98	270344	4.93	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.60%
43) trans-1,3-Dichloropropene-	8.21	79	31210	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.70	63	129019	47.74	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.48%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	88778	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	61438	6.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	125.00%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	19458	0.877	ug/L	97
13) Acetone	2.66	43	9038	2.045	ug/L	98
19) 1,1-Dichloroethane	3.93	63	7444	0.244	ug/L	89
22) cis-1,2-Dichloroethene	4.72	96	14333	0.802	ug/L	89
25) Chloroform	5.14	83	18557	0.545	ug/L	90
29) 1,1,1-Trichloroethane	5.36	97	3103	0.117	ug/L #	83
34) Trichloroethene	6.58	95	100575	5.904	ug/L	98
47) Tetrachloroethene	8.58	164	43022	2.656	ug/L	96

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

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