

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120619\
 Data File : VU036034.D
 Acq On : 06 Dec 2019 19:50
 Operator : JC/SP
 Sample : K6105-13DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE32DL

Quant Time: Dec 07 00:56:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Dec 06 22:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	293890	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	312517	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	105400	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	138359	4.13	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.60%
7) Chloroethane-d5	1.93	69	152195	5.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.40%
11) 1,1-Dichloroethene-d2	2.59	63	175353	3.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.80%
20) 2-Butanone-d5	4.70	46	291523	49.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.28%
24) Chloroform-d	5.11	84	218586	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.75	65	116187	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
32) Benzene-d6	5.77	84	437474	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.73	67	135907	4.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.80%
41) Toluene-d8	7.93	98	366483	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.21	79	53925	4.46	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.20%
46) 2-Hexanone-d5	8.68	63	238979	50.20	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.40%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	117807	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	118274	5.43	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.60%

Target Compounds

					Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	5904	0.261 ug/L #	70
12) 1,1-Dichloroethene	2.60	96	31522	1.497 ug/L #	33
19) 1,1-Dichloroethane	3.92	63	15759	0.361 ug/L	97
22) cis-1,2-Dichloroethene	4.72	96	41842	1.776 ug/L	87
29) 1,1,1-Trichloroethane	5.36	97	17595	0.466 ug/L	97
34) Trichloroethene	6.58	95	101689	4.092 ug/L	95
47) Tetrachloroethene	8.58	164	202192	10.010 ug/L	96

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

