

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U120619\
 Data File : VU036035.D
 Acq On : 06 Dec 2019 20:16
 Operator : JC/SP
 Sample : K6105-14DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFE33DL

Quant Time: Dec 07 00:59:51 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	278093	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	294119	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	98191	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	135299	4.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.40%
7) Chloroethane-d5	1.93	69	146771	5.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	115.60%
11) 1,1-Dichloroethene-d2	2.59	63	173134	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	4.70	46	272599	48.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.12%
24) Chloroform-d	5.11	84	213609	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	114801	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.60%
32) Benzene-d6	5.77	84	422782	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.00%
36) 1,2-Dichloropropane-d6	6.73	67	131599	4.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.40%
41) Toluene-d8	7.93	98	354740	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.40%
43) trans-1,3-Dichloropropene-	8.21	79	50666	4.45	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.00%
46) 2-Hexanone-d5	8.68	63	225542	50.34	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.68%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	113152	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	114445	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	9409	0.440	ug/L #	89
12) 1,1-Dichloroethene	2.61	96	40419	2.028	ug/L #	77
19) 1,1-Dichloroethane	3.92	63	12609	0.306	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	25478	1.143	ug/L	85
29) 1,1,1-Trichloroethane	5.36	97	24864	0.699	ug/L	95
34) Trichloroethene	6.58	95	284526	12.165	ug/L	94
47) Tetrachloroethene	8.58	164	66946	3.522	ug/L	96

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

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