

Data File : VU036010.D
Acq On : 05 Dec 2019 21:55
Operator : JC/SP
Sample : K6105-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFE34

Quant Time: Dec 20 00:44:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 17:31:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	264982	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	289192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	67787	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	118289	3.92	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.40%
7) Chloroethane-d5	1.93	69	106540	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.00%
11) 1,1-Dichloroethene-d2	2.60	63	142845	3.29	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.80%
20) 2-Butanone-d5	4.69	46	222967	41.68	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.36%
24) Chloroform-d	5.11	84	198531	4.79	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.80%
26) 1,2-Dichloroethane-d4	5.75	65	105338	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.77	84	385094	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.00%
36) 1,2-Dichloropropane-d6	6.73	67	126458	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	7.93	98	320238	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.20%
43) trans-1,3-Dichloropropene-	8.22	79	44559	3.98	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.60%
46) 2-Hexanone-d5	8.70	63	172790	39.22	ug/L	0.03
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.44%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	103314	4.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	73798	5.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.40%

Target Compounds

						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	23886	1.173	ug/L	96
13) Acetone	2.67	43	9027	1.867	ug/L	99
19) 1,1-Dichloroethane	3.93	63	8484	0.216	ug/L	98
22) cis-1,2-Dichloroethene	4.72	96	16107	0.758	ug/L	92
25) Chloroform	5.14	83	15910	0.401	ug/L	91
29) 1,1,1-Trichloroethane	5.37	97	3959	0.113	ug/L #	85
34) Trichloroethene	6.58	95	130344	5.668	ug/L	94
47) Tetrachloroethene	8.58	164	61007	3.264	ug/L	97

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

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