

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121019\
 Data File : VU036113.D
 Acq On : 11 Dec 2019 04:11
 Operator : JC/MD
 Sample : K6240-08
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFR94

Quant Time: Dec 11 08:11:46 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	282273	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	313935	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	110974	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	125205	4.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.60%
7) Chloroethane-d5	1.93	69	117629	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.59	63	132026	2.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.40%#
20) 2-Butanone-d5	4.70	46	265262	61.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.74%
24) Chloroform-d	5.11	84	200684	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.75	65	105553	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.80%
32) Benzene-d6	5.77	84	381138	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
36) 1,2-Dichloropropane-d6	6.73	67	124644	5.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.00%
41) Toluene-d8	7.93	98	301868	4.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.20%
43) trans-1,3-Dichloropropene-	8.21	79	43360	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	8.68	63	207164	57.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	113891	5.17	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.40%
64) 1,2-Dichlorobenzene-d4	12.22	152	111741	5.23	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.62	62	10786	0.382 ug/L #	1
13) Acetone	2.69	43	12887	2.368 ug/L	91
19) 1,1-Dichloroethane	3.92	63	20746	0.551 ug/L	95
22) cis-1,2-Dichloroethene	4.72	96	23048	1.048 ug/L	94
34) Trichloroethene	6.58	95	4330	0.190 ug/L	96
51) Chlorobenzene	9.48	112	7236	0.113 ug/L	97

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

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