

Data File : VU036384.D
Acq On : 31 Dec 2019 12:33
Operator : JC/MD
Sample : K6459-15MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 01 01:38:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR122819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jan 01 01:19:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	306398	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	293241	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	101745	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	79674	3.58	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.60%
7) Chloroethane-d5	1.93	69	82592	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.60	63	172996	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	85.00%
20) 2-Butanone-d5	4.68	46	249969	44.02	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.04%
24) Chloroform-d	5.11	84	170638	3.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.40%
26) 1,2-Dichloroethane-d4	5.75	65	100714	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.60%
32) Benzene-d6	5.77	84	344168	4.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.20%
36) 1,2-Dichloropropane-d6	6.73	67	115060	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.93	98	320711	4.03	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.60%
43) trans-1,3-Dichloropropene-	8.21	79	49805	3.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.40%
46) 2-Hexanone-d5	8.67	63	222503	41.32	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.64%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	91479	3.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	90578	4.17	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.40%

Target Compounds

					Qvalue
12) 1,1-Dichloroethene	2.61	96	87164	4.674 ug/L	95
13) Acetone	2.66	43	7796	2.131 ug/L	88
14) Carbon disulfide	2.83	76	14532	0.238 ug/L	100
25) Chloroform	5.14	83	10735m	0.267 ug/L	
33) Benzene	5.82	78	401378	4.619 ug/L	100
34) Trichloroethene	6.58	95	105449	4.506 ug/L	99
42) Toluene	8.00	91	442568	4.603 ug/L	99
51) Chlorobenzene	9.47	112	274322	4.576 ug/L	97

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

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