

Data File : VV013962.D
Acq On : 09 Dec 2019 14:56
Operator : SY/MD
Sample : K6146-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Dec 10 05:59:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 10 04:29:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	633946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	622381	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	269227	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176024	48.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.02%		
7) Chloroethane-d5	1.56	69	190246	49.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.42%		
11) 1,1-Dichloroethene-d2	2.12	63	301914	37.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.48%		
21) 2-Butanone-d5	3.92	46	257557	99.80	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	99.80%		
24) Chloroform-d	4.39	84	351227	45.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.24%		
26) 1,2-Dichloroethane-d4	5.07	65	221835	45.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.94%		
32) Benzene-d6	5.09	84	712828	44.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.40%		
36) 1,2-Dichloropropane-d6	6.11	67	210080	43.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	86.80%		
41) Toluene-d8	7.35	98	619108	42.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.22%		
43) trans-1,3-Dichloropropene-	7.66	79	96615	41.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	82.02%		
47) 2-Hexanone-d5	8.13	63	202424	111.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.98%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	318845	45.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.98%		
64) 1,2-Dichlorobenzene-d4	11.67	152	252227	47.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.40%		

Target Compounds

					Qvalue
13) Acetone	2.19	43	43426	11.483 ug/L	100
15) Methyl Acetate	2.46	43	16138	3.462 ug/L	97
16) Methylene chloride	2.53	84	10528	2.195 ug/L	92
22) 2-Butanone	4.05	43	7070m	1.948 ug/L	
33) Benzene	5.15	78	37669	2.032 ug/L	100

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

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