

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013937.D
 Acq On : 06 Dec 2019 12:59
 Operator : SY/MD
 Sample : K6170-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BR9

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:05:47 PM

Quant Time: Dec 07 02:37:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 01:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	490337	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	473191	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	178685	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	191501	67.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	135.06%#
7) Chloroethane-d5	1.57	69	195950	66.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	132.40%#
11) 1,1-Dichloroethene-d2	2.13	63	304648m	48.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.16%
21) 2-Butanone-d5	3.92	46	235490	117.98	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.98%
24) Chloroform-d	4.39	84	352212	59.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.28%
26) 1,2-Dichloroethane-d4	5.07	65	226122	59.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.84%
32) Benzene-d6	5.09	84	734066	59.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.74%
36) 1,2-Dichloropropane-d6	6.11	67	221360	60.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	120.28%#
41) Toluene-d8	7.35	98	624343	55.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.70%
43) trans-1,3-Dichloropropene-	7.66	79	95257	53.19	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.38%
47) 2-Hexanone-d5	8.13	63	134662	97.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	267087	50.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.24%
64) 1,2-Dichlorobenzene-d4	11.67	152	223894	63.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.60%#

Target Compounds					Ovalue
13) Acetone	2.19	43	3000	1.026 ug/L	69

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

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