

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\
 Data File : VV014089.D
 Acq On : 17 Dec 2019 13:35
 Operator : SY/MD
 Sample : K6280-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFF21

Manual Integrations
 APPROVED

apatel
 12/18/2019 11:03:42 AM

Quant Time: Dec 18 07:18:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 06:35:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	702902	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	676002	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	299761	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	239602	58.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	117.88%
7) Chloroethane-d5	1.58	69	223121	52.58	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.16%
11) 1,1-Dichloroethene-d2	2.13	63	324312m	36.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.16%
21) 2-Butanone-d5	3.92	46	285028	99.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.61%
24) Chloroform-d	4.40	84	429537	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
26) 1,2-Dichloroethane-d4	5.08	65	270184	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
32) Benzene-d6	5.10	84	862304	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.46%
36) 1,2-Dichloropropane-d6	6.11	67	275423	52.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.76%
41) Toluene-d8	7.36	98	737007	46.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.30%
43) trans-1,3-Dichloropropene-	7.66	79	112669	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.08%
47) 2-Hexanone-d5	8.13	63	190159	96.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.85%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	363296	47.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.44%
64) 1,2-Dichlorobenzene-d4	11.67	152	297683	50.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.12%

Target Compounds					Ovalue
13) Acetone	2.18	43	10457	2.494 ug/L	86

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

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