

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\
 Data File : VV014103.D
 Acq On : 17 Dec 2019 19:07
 Operator : SY/MD
 Sample : K6314-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFF16

Manual Integrations
 APPROVED

apatel
 12/18/2019 11:04:03 AM

Quant Time: Dec 18 07:56:09 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	734407	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	722161	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	313342	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	230827	54.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.68%
7) Chloroethane-d5	1.58	69	216300	48.79	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.58%
11) 1,1-Dichloroethene-d2	2.13	63	318584m	33.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.84%
21) 2-Butanone-d5	3.92	46	293995	98.34	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.34%
24) Chloroform-d	4.40	84	433838	48.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.28%
26) 1,2-Dichloroethane-d4	5.08	65	271067	47.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.92%
32) Benzene-d6	5.10	84	867573	46.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.72%
36) 1,2-Dichloropropane-d6	6.11	67	264416	47.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.14%
41) Toluene-d8	7.36	98	738040	43.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.52%
43) trans-1,3-Dichloropropene-	7.66	79	112263	41.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.14%
47) 2-Hexanone-d5	8.13	63	184978	88.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.19%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	350341	43.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.14%
64) 1,2-Dichlorobenzene-d4	11.67	152	295474	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%

Target Compounds					Ovalue
13) Acetone	2.18	43	8212	1.874 ug/L	94

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

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