

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013953.D
 Acq On : 09 Dec 2019 11:10
 Operator : SY/MD
 Sample : VV1209WBL01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK87

Manual Integrations
 APPROVED

apatel
 12/10/2019 4:06:05 PM

Quant Time: Dec 10 04:41:44 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	645544	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	626059	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	276379	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	185100	49.58	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	99.16%
7) Chloroethane-d5	1.56	69	187618	48.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.28%
11) 1,1-Dichloroethene-d2	2.12	63	303383m	36.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.50%
21) 2-Butanone-d5	3.92	46	225043	85.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.64%
24) Chloroform-d	4.39	84	344798	43.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.96%
26) 1,2-Dichloroethane-d4	5.07	65	220344	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.70%
32) Benzene-d6	5.09	84	715883	44.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.26%
36) 1,2-Dichloropropane-d6	6.11	67	221891	45.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.14%
41) Toluene-d8	7.35	98	626808	42.38	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.76%
43) trans-1,3-Dichloropropene-	7.66	79	94435	39.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.70%
47) 2-Hexanone-d5	8.13	63	129440	71.19	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	71.19%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	270630	38.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.76%
64) 1,2-Dichlorobenzene-d4	11.67	152	261722	48.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.44%

Target Compounds					Ovalue
13) Acetone	2.18	43	8571	2.226 ug/L	92

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

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