

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013963.D
 Acq On : 09 Dec 2019 15:21
 Operator : SY/MD
 Sample : K6146-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBT9

Manual Integrations
 APPROVED

apatel
 12/10/2019 4:06:13 PM

Quant Time: Dec 10 06:03:35 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	681361	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	638664	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251228	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184791	46.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.78%
7) Chloroethane-d5	1.57	69	200340	48.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.42%
11) 1,1-Dichloroethene-d2	2.13	63	297382m	34.13	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.26%
21) 2-Butanone-d5	3.92	46	258640	93.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.25%
24) Chloroform-d	4.40	84	361394	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
26) 1,2-Dichloroethane-d4	5.08	65	230936	44.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.08%
32) Benzene-d6	5.09	84	730948	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.34%
36) 1,2-Dichloropropane-d6	6.11	67	229378	46.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.34%
41) Toluene-d8	7.35	98	641984	42.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.10%
43) trans-1,3-Dichloropropene-	7.66	79	98390	40.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.40%
47) 2-Hexanone-d5	8.13	63	196347	105.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.85%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	300075	41.72	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.44%
64) 1,2-Dichlorobenzene-d4	11.67	152	243033	49.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.50%

Target Compounds					Ovalue
13) Acetone	2.18	43	20498	5.043 ug/L	88
15) Methyl Acetate	2.46	43	15945	3.183 ug/L	98
16) Methylene chloride	2.53	84	10345	2.007 ug/L	92

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

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