

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120919\
 Data File : VV013962.D
 Acq On : 09 Dec 2019 14:56
 Operator : SY/MD
 Sample : K6146-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBT6

Manual Integrations
 APPROVED

apatel
 12/10/2019 4:06:09 PM

Quant Time: Dec 10 05:59:19 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	633946	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	622381	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	269227	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176024	48.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.02%
7) Chloroethane-d5	1.56	69	190246	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.42%
11) 1,1-Dichloroethene-d2	2.12	63	301914	37.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.48%
21) 2-Butanone-d5	3.92	46	257557	99.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.80%
24) Chloroform-d	4.39	84	351227	45.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.24%
26) 1,2-Dichloroethane-d4	5.07	65	221835	45.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.94%
32) Benzene-d6	5.09	84	712828	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.11	67	210080	43.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.80%
41) Toluene-d8	7.35	98	619108	42.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.22%
43) trans-1,3-Dichloropropene-	7.66	79	96615	41.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.02%
47) 2-Hexanone-d5	8.13	63	202424	111.98	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.98%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	318845	45.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.98%
64) 1,2-Dichlorobenzene-d4	11.67	152	252227	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Ovalue
13) Acetone	2.19	43	43426	11.483	ug/L 100
15) Methyl Acetate	2.46	43	16138	3.462	ug/L 97
16) Methylene chloride	2.53	84	10528	2.195	ug/L 92
22) 2-Butanone	4.05	43	7070m	1.948	ug/L
33) Benzene	5.15	78	37669	2.032	ug/L 100

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

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