

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120619\
 Data File : VV013936.D
 Acq On : 06 Dec 2019 12:34
 Operator : SY/MD
 Sample : K6165-10
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBBW5

Manual Integrations
 APPROVED

apatel
 12/9/2019 2:05:44 PM

Quant Time: Dec 07 02:31:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 07 01:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	424082	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	389496	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	147809	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	172945	70.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	141.02%#
7) Chloroethane-d5	1.57	69	207360	81.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	162.00%#
11) 1,1-Dichloroethene-d2	2.12	63	326268	60.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.32%
21) 2-Butanone-d5	3.92	46	240878	139.53	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	139.53%#
24) Chloroform-d	4.39	84	380051	73.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.56%#
26) 1,2-Dichloroethane-d4	5.07	65	239033	73.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	146.48%#
32) Benzene-d6	5.09	84	764315	75.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	151.46%#
36) 1,2-Dichloropropane-d6	6.11	67	230976	76.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	152.48%#
41) Toluene-d8	7.35	98	607759	66.05	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	132.10%#
43) trans-1,3-Dichloropropene-	7.66	79	94958	64.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	128.82%#
47) 2-Hexanone-d5	8.13	63	126532	111.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.85%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	265063	60.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	120.84%#
64) 1,2-Dichlorobenzene-d4	11.67	152	224035	77.17	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	154.34%#

Target Compounds

					Ovalue
13) Acetone	2.18	43	13586	5.370 ug/L	88
25) Chloroform	4.42	83	134783	23.222 ug/L	97
38) Bromodichloromethane	6.55	83	55350	13.903 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	4860	1.331 ug/L #	54
46) Tetrachloroethene	8.02	164	2867m	1.021 ug/L	
49) Dibromochloromethane	8.29	129	17171	5.041 ug/L	99

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

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