

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121019\
 Data File : VV013997.D
 Acq On : 10 Dec 2019 19:26
 Operator : SY/MD
 Sample : K6202-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0C22

Manual Integrations
 APPROVED

apatel
 12/11/2019 3:57:38 PM

Quant Time: Dec 11 02:58:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 11 00:25:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	608357	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	562921	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228991	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	149241	42.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.84%
7) Chloroethane-d5	1.57	69	168221	45.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.60%
11) 1,1-Dichloroethene-d2	2.13	63	257228m	33.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.12%
21) 2-Butanone-d5	3.92	46	281988	113.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.87%
24) Chloroform-d	4.40	84	376566	50.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.92%
26) 1,2-Dichloroethane-d4	5.08	65	220098	47.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.02%
32) Benzene-d6	5.09	84	675563	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
36) 1,2-Dichloropropane-d6	6.11	67	188654	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.18%
41) Toluene-d8	7.36	98	517249	38.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.80%#
43) trans-1,3-Dichloropropene-	7.66	79	81298	38.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.32%
47) 2-Hexanone-d5	8.13	63	125679	76.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.87%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	255280	40.26	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.52%
64) 1,2-Dichlorobenzene-d4	11.67	152	208928	46.45	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.90%

Target Compounds					Ovalue
13) Acetone	2.18	43	7750	2.135 ug/L	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV121019\
Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0C22

Manual Integrations
APPROVED

apatel
12/11/2019 3:57:38 PM

Quant Time: Dec 11 02:58:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

