

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102319\
 Data File : VV013299.D
 Acq On : 23 Oct 2019 13:19
 Operator : SY/MD
 Sample : VV1023WBL01
 Misc : 5.00ML/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK63

Manual Integrations
 APPROVED

MMDadoda
 10/24/2019 10:45:23 AM

Quant Time: Oct 24 03:46:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 24 02:50:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1316259	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1239286	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	517667	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	419608	48.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	96.18%		
7) Chloroethane-d5	1.58	69	322190m	47.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.68%		
11) 1,1-Dichloroethene-d2	2.12	63	477399	37.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.78%		
21) 2-Butanone-d5	3.97	46	605915	103.64	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.64%		
24) Chloroform-d	4.40	84	889209	47.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.58%		
26) 1,2-Dichloroethane-d4	5.08	65	555347	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.48%		
32) Benzene-d6	5.09	84	1906853	49.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.96%		
36) 1,2-Dichloropropane-d6	6.11	67	586676	49.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.32%		
41) Toluene-d8	7.36	98	1682156	48.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.80%		
43) trans-1,3-Dichloropropene-	7.66	79	254110	48.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	97.48%		
47) 2-Hexanone-d5	8.14	63	361192	100.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.94%		
57) 1,1,2,2-Tetrachloroethane-	10.26	84	749356	47.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.96%		
64) 1,2-Dichlorobenzene-d4	11.67	152	641683	54.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.04%		

Target Compounds Ovalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV102319\
Data File : VV013299.D
Acq On : 23 Oct 2019 13:19
Operator : SY/MD
Sample : VV1023WBL01
Misc : 5.00ML/MSVOA V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Manual Integrations
APPROVED

MMDadoda
10/24/2019 10:45:23 AM

Quant Time: Oct 24 03:46:20 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 02:50:44 2019
Response via : Initial Calibration

