

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040320\
 Data File : VV015400.D
 Acq On : 03 Apr 2020 17:43
 Operator : SY/MD
 Sample : L2045-02ME
 Misc : 11.35G/5.0mL/100 uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AB9ME

Manual Integrations
 APPROVED

apatel
 4/14/2020 10:03:16 AM

Quant Time: Apr 07 18:59:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 07 18:28:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	735771	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	702107	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	361480	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	278268	42.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.36%
7) Chloroethane-d5	1.58	69	239902	42.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.14%
11) 1,1-Dichloroethene-d2	2.11	63	615716	52.21	ug/L	-0.01
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.42%
21) 2-Butanone-d5	3.95	46	338239m	96.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.46%
24) Chloroform-d	4.37	84	465948	42.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.56%
26) 1,2-Dichloroethane-d4	5.05	65	302516	44.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.18%
32) Benzene-d6	5.07	84	996163	46.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.14%
36) 1,2-Dichloropropane-d6	6.09	67	298357	46.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.60%
41) Toluene-d8	7.33	98	947126	45.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.62%
43) trans-1,3-Dichloropropene-	7.64	79	159076	45.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.32%
47) 2-Hexanone-d5	8.13	63	267004	91.71	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.71%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	430235	47.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	379599	46.16	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.32%

Target Compounds					Ovalue
13) Acetone	2.22	43	8864m	3.851	ug/L
15) Methyl Acetate	2.46	43	161799	32.098	ug/L
25) Chloroform	4.40	83	12787	1.289	ug/L #

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV040320\
Data File : VV015400.D
Acq On : 03 Apr 2020 17:43
Operator : SY/MD
Sample : L2045-02ME
Misc : 11.35G/5.0mL/100 uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0AB9ME

Manual Integrations
APPROVED

apatel
4/14/2020 10:03:16 AM

Quant Time: Apr 07 18:59:01 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM040120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 07 18:28:34 2020
Response via : Initial Calibration

