Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (LSC Reviewed)

Data File : VV011142.D
Acq On : 30 May 2019 17:39
Operator : SY/MD
Sample : K3083-10
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51H0

Quant Time: May 31 12:51:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	325666	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	313099	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	153409	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98342	22.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.28%			
7) Chloroethane-d5	1.56	69	79192	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.52%			
10) 1,1-Dichloroethene-d2	2.12	63	205162	22.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 90.72%			
20) 2-Butanone-d5	3.94	46	83148	51.63	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.26%			
24) Chloroform-d	4.40	84	174317	21.90	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.60%			
26) 1,2-Dichloroethane-d4	5.08	65	125398	24.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.68%			
29) Benzene-d6	5.09	84	412005	24.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.92%			
33) 1,2-Dichloropropane-d6	6.12	67	132896	24.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.56%			
37) Toluene-d8	7.36	98	392520	24.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.88%			
38) trans-1,3-Dichloropropene-	7.66	79	59632	24.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.76%			
39) 2-Hexanone-d5	8.13	63	63596	51.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.72%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	121966	24.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.36%			
61) 1,2-Dichlorobenzene-d4	11.67	152	140964	24.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.24%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	104307	20.286	ug/L	99
6) Bromomethane	1.51	94	26857	9.719	ug/L	100
9) Trichlorofluoromethane	1.76	101	112738	15.286	ug/L	100
12) 1,1-Dichloroethene	2.13	96	80896	22.107	ug/L	89
13) Acetone	2.19	43	144905	77.343	ug/L	100
15) Methyl Acetate	2.46	43	108290	38.412	ug/L	100
16) Methylene chloride	2.53	84	54467	10.975	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	401570	31.655	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	45996	10.319	ug/L	94
22) cis-1,2-Dichloroethene	3.96	96	127617	25.634	ug/L	99
23) Bromochloromethane	4.29	128	32878	15.009	ug/L	91
27) 1,2-Dichloroethane	5.18	62	63898	9.903	ug/L	97
30) Cyclohexane	4.72	56	88377	10.555	ug/L	99
31) 1,1,1-Trichloroethane	4.65	97	74284	10.360	ug/L	98
32) Carbon tetrachloride	4.87	117	75505	12.421	ug/L	100
35) Trichloroethene	5.96	95	193913	39.844	ug/L	99
36) Methylcyclohexane	6.17	83	206370	25.057	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (LSC Reviewed)

Data File : VV011142.D
Acq On : 30 May 2019 17:39
Operator : SY/MD
Sample : K3083-10
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51H0

Quant Time: May 31 12:51:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) 1,2-Dichloropropane	6.22	63	63520	13.019	ug/L	100
41) Bromodichloromethane	6.55	83	126772	19.948	ug/L	98
42) cis-1,3-Dichloropropene	7.07	75	127621	16.453	ug/L	99
44) Toluene	7.43	91	417654	20.614	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	55360	8.362	ug/L	99
47) Tetrachloroethene	8.02	164	142048	39.386	ug/L	97
49) 2-Hexanone	8.18	43	142079	44.490	ug/L	98
50) Dibromochloromethane	8.29	129	82908	19.278	ug/L	98
53) Ethylbenzene	9.05	91	356655	15.342	ug/L	100
54) m,p-Xylene	9.19	106	89024	10.295	ug/L	100
55) o-xylene	9.59	106	107986	12.698	ug/L	98
57) Isopropylbenzene	9.97	105	291410	12.833	ug/L	100
63) 1,3-Dichlorobenzene	11.22	146	205832	20.713	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	98828	10.504	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	17454	19.119	ug/L	95

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV053019\

Quantitation Report (LSC Reviewed)

Data File : VV011142.D
Acq On : 30 May 2019 17:39
Operator : SY/MD
Sample : K3083-10
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : A51H0

Quant Time: May 31 12:51:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration