Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-3H-A

Manual Integrations APPROVED
MMDadoda
3/28/2019 9:35:30 AM

Quant Time: Mar 28 10:12:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.01	128	35485	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.86	114	207600	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.11	117	181842	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.06	65	90282	30.41	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.37%				
60) 4-Bromofluorobenzene	11.13	95	93436	29.49	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 98.30%				
63) Toluene-d8	8.71	98	266417	30.87	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.90%				
Target Compounds							Qvalue
15) Acetone	2.44	58	3035	5.845	ug/l		86
26) Cyclohexane	5.58	56	115779	24.154	ug/l	#	73
34) Benzene	6.15	78	11155	1.045	ug/l	#	94
38) Methylcyclohexane	7.46	83	122178	27.762	ug/l		77
66) Ethyl Benzene	10.25	91	18104	1.481	ug/l		94
67) m/p-Xylenes	10.36	106	8195	1.839	ug/l		90
70) Isopropylbenzene	11.02	105	31574	2.744	ug/l		95
74) n-propylbenzene	11.36	91	119248	8.700	ug/l		94
76) 1,3,5-Trimethylbenzene	11.51	105	70560	7.173	ug/l		95
81) sec-Butylbenzene	11.94	105	17457	1.553	ug/l		91
85) n-Butylbenzene	12.38	91	43146m	4.517	ug/l		
91) Naphthalene	13.83	128	62826	5.429	ug/l	#	95

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008495.D
Acq On : 27 Mar 2019 20:07
Operator : JC/SP
Sample : K2103-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 28 10:12:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
SHORE-RD-CLVRT-STLD-3H-A

Manual Integrations APPROVED
MMDadoda
3/28/2019 9:35:30 AM