Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008489.D
Acq On : 27 Mar 2019 17:48
Operator : JC/SP
Sample : K2099-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SHORE-RD-CLVRT-STLD-2H-B

Manual Integrations APPROVED
MMDadoda
3/28/2019 9:35:50 AM

Quant Time: Mar 28 10:07:02 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	35393	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	203470	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	177698	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	89760	30.32	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 101.07%			
60) 4-Bromofluorobenzene	11.13	95	88538	28.60	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 95.33%			
63) Toluene-d8	8.71	98	258942	30.70	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.33%			
Target Compounds						Qvalue
15) Acetone	2.44	58	2651	5.119	ug/l	93
26) Cyclohexane	5.59	56	87691	18.342	ug/l #	70
34) Benzene	6.15	78	10612	1.014	ug/l	96
38) Methylcyclohexane	7.46	83	102186	23.690	ug/l	76
67) m/p-Xylenes	10.35	106	5413	1.243	ug/l	87
70) Isopropylbenzene	11.02	105	17807	1.584	ug/l	95
74) n-propylbenzene	11.36	91	68010	5.077	ug/l	93
76) 1,3,5-Trimethylbenzene	11.51	105	40930	4.258	ug/l	97
85) n-Butylbenzene	12.38	91	34035m	3.646	ug/l	
91) Naphthalene	13.83	128	35498	3.139	ug/l	97

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

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