Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013533.D
Acq On : 22 Nov 2019 15:12
Operator : JC/SP
Sample : K5804-01DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : GE-MW-58-1SDL

Manual Integrations APPROVED
MMDadoda
11/25/2019 10:40:06 AM

Quant Time: Nov 22 15:39:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X111119W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Nov 12 01:16:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	109107	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	626593	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	548538	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	240200	29.81	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 99.37%			
60) 4-Bromofluorobenzene	11.13	95	263478	29.88	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 99.60%			
63) Toluene-d8	8.71	98	746889	30.11	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.37%			
Target Compounds						Qvalue
26) Cyclohexane	5.57	56	66612	5.641	ug/l #	92
38) Methylcyclohexane	7.46	83	104389	8.896	ug/l	90
66) Ethyl Benzene	10.25	91	4174065	124.351	ug/l	99
67) m/p-Xylenes	10.36	106	1526727	117.909	ug/l	99
68) o-Xylene	10.70	106	68589	5.489	ug/l	100
70) Isopropylbenzene	11.01	105	541853	16.456	ug/l	100
74) n-propylbenzene	11.35	91	1609008	42.998	ug/l	100
76) 1,3,5-Trimethylbenzene	11.50	105	1741532	62.923	ug/l	99
80) 1,2,4-Trimethylbenzene	11.80	105	1914638	69.419	ug/l	100
81) sec-Butylbenzene	11.94	105	75607	2.373	ug/l	95
82) p-Isopropyltoluene	12.06	119	39996	1.362	ug/l	98
85) n-Butylbenzene	12.37	91	176130m	6.952	ug/l	
91) Naphthalene	13.83	128	1958747	58.774	ug/l	100

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

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