Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
Data File : VX022172.D
Acq On : 25 May 2021 13:25
Operator : JC/MD
Sample : M2504-04DL 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

Manual Integrations APPROVED
MMDadoda
5/27/2021 10:30:14 AM

Quant Time: May 26 01:56:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	71423	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	145339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	128676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55978	50.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.62%			
35) Dibromofluoromethane	5.397	113	44764	48.57	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.14%			
50) Toluene-d8	8.653	98	178957	50.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.82%			
62) 4-Bromofluorobenzene	11.085	95	61750	47.06	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.12%			
Target Compounds						Qvalue
31) Cyclohexane	5.483	56	3633	2.62	ug/l	# 60
39) Methylcyclohexane	7.385	83	3423	2.25	ug/l	93
40) Benzene	6.050	78	22614	5.47	ug/l	100
51) 4-Methyl-2-Pentanone	8.586	43	2471	1.53	ug/l	# 83
52) Toluene	8.720	92	2282	0.87	ug/l	96
67) Ethyl Benzene	10.195	91	313975	63.72	ug/l	98
68) m/p-Xylenes	10.305	106	159172	85.47	ug/l	100
69) o-Xylene	10.646	106	2019	1.11	ug/l	93
73) Isopropylbenzene	10.963	105	16140	3.86	ug/l	96
78) n-propylbenzene	11.305	91	29469	6.01	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	71470	20.61	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	234223	67.12	ug/l	100
85) sec-Butylbenzene	11.896	105	1408m	0.33	ug/l	
95) Naphthalene	13.780	128	68478	17.71	ug/l	99

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

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