Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE020720\
Data File : BE101139.D
Acq On : 7 Feb 2020 15:48
Operator : CG/JU
Sample : L1397-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : OUTFALL001-200204

Quant Time: Feb 07 16:36:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	1759	0.40	ng	-0.03
7) Naphthalene-d8	10.48	136	7343	0.40	ng	-0.01
13) Acenaphthene-d10	14.34	164	5393	0.40	ng	-0.02
19) Phenanthrene-d10	17.08	188	13081	0.40	ng	-0.01
27) Chrysene-d12	21.27	240	12402	0.40	ng	-0.01
34) Perylene-d12	23.68	264	14578	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.32	112	699	0.18	ng	-0.02
5) Phenol-d6	6.91	99	437	0.09	ng	-0.01
8) Nitrobenzene-d5	8.89	82	2517	0.48	ng	0.01
11) 2-Methylnaphthalene-d10	12.09	152	5137	0.37	ng	-0.02
14) 2,4,6-Tribromophenol	15.84	330	309	0.20	ng	-0.01
15) 2-Fluorobiphenyl	12.97	172	11557	0.56	ng	-0.03
25) Fluoranthene-d10	19.11	212	69503	0.38	ng	-0.02
29) Terphenyl-d14	19.71	244	18209	0.60	ng	-0.02
Target Compounds						Qvalue
9) Naphthalene	10.54	128	2974	0.036	ng	# 86
12) 2-Methylnaphthalene	12.17	142	308	0.025	ng	# 73
18) Fluorene	15.38	166	398	0.020	ng	# 93
23) Phenanthrene	17.12	178	1174	0.033	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.19	149	19033	0.323	ng	# 99

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

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