Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094032.D
Acq On : 29 Mar 2017 21:34
Operator : SJ/MA
Sample : I2431-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-T11-BASE

Manual Integrations APPROVED
mohammad
3/30/2017 2:31:49 PM

Quant Time: Mar 30 16:02:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	178736	20.00	ng		-0.04
21) Naphthalene-d8	7.42	136	714662	20.00	ng		-0.04
38) Acenaphthene-d10	9.56	164	319000	20.00	ng		-0.04
63) Phenanthrene-d10	11.39	188	543836	20.00	ng		-0.04
75) Chrysene-d12	14.64	240	395716	20.00	ng		-0.04
86) Perylene-d12	16.27	264	301134	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	4.46	112	1092610	103.25	ng		-0.02
7) Phenol-d6	5.52	99	1425284	108.87	ng		-0.03
23) Nitrobenzene-d5	6.57	82	939553	75.03	ng		-0.04
41) 2,4,6-Tribromophenol	10.54	330	265732	105.42	ng		-0.04
44) 2-Fluorobiphenyl	8.75	172	1622230	77.57	ng		-0.04
78) Terphenyl-d14	13.37	244	1213359	68.73	ng		-0.04
Target Compounds							Qvalue
49) Dimethylphthalate	9.24	163	112145	4.95	ng		98
70) Phenanthrene	11.41	178	90641	3.00	ng		95
74) Fluoranthene	12.87	202	104895	3.39	ng		97
77) Pyrene	13.15	202	139226	4.85	ng		98
80) Benzo(a)anthracene	14.62	228	56793	2.46	ng	#	86
82) Chrysene	14.67	228	67668	3.16	ng	#	95
87) Benzo(b)fluoranthene	15.86	252	68138m	3.69	ng		
89) Benzo(a)pyrene	16.20	252	56250	3.31	ng	#	96
91) Benzo(g,h,i)perylene	18.02	276	51630	3.56	ng		99

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

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