Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
Data File : BF093905.D
Acq On : 24 Mar 2017 13:46
Operator : SJ/MA
Sample : I2367-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-CC-DD-7-8-BASE

Manual Integrations APPROVED
mohammad
3/27/2017 12:56:03 PM

Quant Time: Mar 25 00:18:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	191704	20.00	ng		-0.02
21) Naphthalene-d8	7.47	136	741770	20.00	ng		-0.02
38) Acenaphthene-d10	9.62	164	313287	20.00	ng		-0.02
63) Phenanthrene-d10	11.44	188	481671	20.00	ng		-0.02
75) Chrysene-d12	14.69	240	330165	20.00	ng		-0.02
86) Perylene-d12	16.33	264	289434	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	4.51	112	1261357	111.13	ng		0.00
7) Phenol-d6	5.57	99	1620570	115.42	ng		0.00
23) Nitrobenzene-d5	6.62	82	993361	76.43	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	277170	111.96	ng		-0.02
44) 2-Fluorobiphenyl	8.80	172	1615173	78.64	ng		-0.02
78) Terphenyl-d14	13.42	244	965628	65.56	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.29	163	165618	7.44	ng		99
70) Phenanthrene	11.47	178	270053	10.08	ng		98
71) Anthracene	11.53	178	55855	2.02	ng		98
74) Fluoranthene	12.93	202	392392	14.30	ng		99
77) Pyrene	13.21	202	346263	14.45	ng		99
80) Benzo(a)anthracene	14.68	228	150679	7.83	ng		96
82) Chrysene	14.73	228	167214	9.36	ng		97
85) Indeno(1,2,3-cd)pyrene	17.72	276	73044	4.72	ng		97
87) Benzo(b)fluoranthene	15.92	252	183986m	10.37	ng		
88) Benzo(k)fluoranthene	15.94	252	70713m	4.07	ng		
89) Benzo(a)pyrene	16.27	252	128601	7.87	ng	#	94
91) Benzo(g,h,i)perylene	18.12	276	64632	4.64	ng		94

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

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