Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060217\
Data File : BF095648.D
Acq On : 2 Jun 2017 22:45
Operator : SJ/MA
Sample : I3440-03 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EO-02-RO-5078-060117

Manual Integrations APPROVED
mohammad
6/6/2017 8:49:08 AM

Quant Time: Jun 05 11:55:51 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 01 18:51:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	82200	20.00	ng		0.00
21) Naphthalene-d8	9.57	136	335550	20.00	ng		0.00
38) Acenaphthene-d10	12.40	164	146893	20.00	ng		0.00
63) Phenanthrene-d10	14.80	188	219232	20.00	ng		0.00
75) Chrysene-d12	18.50	240	173044	20.00	ng		0.00
86) Perylene-d12	20.17	264	131837	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	97836	19.84	ng		0.03
7) Phenol-d6	7.12	99	127034	21.47	ng		0.02
23) Nitrobenzene-d5	8.46	82	69399	13.04	ng		0.00
41) 2,4,6-Tribromophenol	13.70	330	23223	19.30	ng		0.00
44) 2-Fluorobiphenyl	11.35	172	158528	15.53	ng		0.00
78) Terphenyl-d14	17.16	244	96192	12.24	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	12.04	163	38359	3.18	ng	#	97
70) Phenanthrene	14.84	178	37940	3.01	ng		94
77) Pyrene	16.92	202	96352	7.45	ng		95
80) Benzo(a)anthracene	18.49	228	51866	5.15	ng		97
82) Chrysene	18.53	228	49536	5.09	ng		98
85) Indeno(1,2,3-cd)pyrene	21.44	276	19129	2.42	ng		99
87) Benzo(b)fluoranthene	19.77	252	58164m	7.14	ng		
88) Benzo(k)fluoranthene	19.80	252	20479m	2.61	ng		
89) Benzo(a)pyrene	20.13	252	39262	5.22	ng	#	88
91) Benzo(g,h,i)perylene	21.80	276	19566	3.21	ng	#	89

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

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