Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095577.D
Acq On : 31 May 2017 22:16
Operator : SJ/MA
Sample : I3341-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM14-COMP-0-6

Manual Integrations APPROVED
mohammad
6/1/2017 2:20:23 PM

Quant Time: Jun 01 06:52:27 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 04:09:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	105024	20.00	ng		0.00
21) Naphthalene-d8	9.58	136	436763	20.00	ng		0.00
38) Acenaphthene-d10	12.41	164	177387	20.00	ng		0.00
63) Phenanthrene-d10	14.81	188	239454	20.00	ng		0.00
75) Chrysene-d12	18.51	240	211463	20.00	ng		0.00
86) Perylene-d12	20.18	264	191427	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	595151	94.48	ng		0.00
7) Phenol-d6	7.11	99	751597	99.44	ng		0.00
23) Nitrobenzene-d5	8.47	82	475020	68.58	ng		0.00
41) 2,4,6-Tribromophenol	13.71	330	124432	85.65	ng		0.00
44) 2-Fluorobiphenyl	11.36	172	627534	50.92	ng		0.00
78) Terphenyl-d14	17.15	244	350344	36.49	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	12.05	163	146007	10.03	ng		98
70) Phenanthrene	14.85	178	53135	3.86	ng		98
74) Fluoranthene	16.61	202	95597	6.77	ng		99
77) Pyrene	16.91	202	82398	5.21	ng		96
80) Benzo(a)anthracene	18.49	228	39468	3.21	ng		94
82) Chrysene	18.54	228	41011	3.45	ng		99
85) Indeno(1,2,3-cd)pyrene	21.44	276	25248	2.61	ng		98
87) Benzo(b)fluoranthene	19.78	252	46885m	3.96	ng		
89) Benzo(a)pyrene	20.12	252	37589	3.44	ng	#	94
91) Benzo(g,h,i)perylene	21.80	276	22177	2.51	ng	#	93

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

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