Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF053117\
Data File : BF095578.D
Acq On : 31 May 2017 22:49
Operator : SJ/MA
Sample : I3341-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM14-COMP-6-18

Manual Integrations APPROVED
mohammad
6/1/2017 2:20:32 PM

Quant Time: Jun 01 06:58:04 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	91601	20.00	ng		0.00
21) Naphthalene-d8	9.58	136	374351	20.00	ng		0.00
38) Acenaphthene-d10	12.41	164	162609	20.00	ng		0.00
63) Phenanthrene-d10	14.81	188	261234	20.00	ng		0.00
75) Chrysene-d12	18.51	240	221177	20.00	ng		0.00
86) Perylene-d12	20.18	264	168030	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	569631	103.68	ng		0.00
7) Phenol-d6	7.10	99	706234	107.13	ng		0.00
23) Nitrobenzene-d5	8.47	82	350750	59.08	ng		0.00
41) 2,4,6-Tribromophenol	13.71	330	113602	85.30	ng		0.00
44) 2-Fluorobiphenyl	11.36	172	701908	62.13	ng		0.00
78) Terphenyl-d14	17.15	244	372112	37.06	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	12.05	163	148219	11.10	ng		100
70) Phenanthrene	14.85	178	38552	2.57	ng		99
74) Fluoranthene	16.61	202	75777	4.92	ng		98
77) Pyrene	16.91	202	63604	3.85	ng	#	94
80) Benzo(a)anthracene	18.49	228	37010m	2.88	ng		
82) Chrysene	18.54	228	36587	2.94	ng		99
85) Indeno(1,2,3-cd)pyrene	21.44	276	23667	2.34	ng		91
87) Benzo(b)fluoranthene	19.78	252	46485m	4.48	ng		
89) Benzo(a)pyrene	20.13	252	35746	3.73	ng	#	94
91) Benzo(g,h,i)perylene	21.80	276	22639	2.92	ng		94

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

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