Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF101915\
Data File : BF082377.D
Acq On : 20 Oct 2015 2:39
Operator : UM/IZ
Sample : G4040-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IM-MLA-2.5-04

Manual Integrations APPROVED
MMdadoda
10/20/2015 6:25:57 PM

Quant Time: Oct 20 03:37:00 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 20 03:15:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	96571	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	361832	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	182624	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	332910	20.00	ng		-0.01
75) Chrysene-d12	14.02	240	236072	20.00	ng		0.00
86) Perylene-d12	15.54	264	210385	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	722752	151.05	ng		0.01
7) Phenol-d6	6.45	99	897853	144.19	ng		-0.01
23) Nitrobenzene-d5	7.37	82	552704	102.58	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	218132	127.36	ng		0.00
44) 2-Fluorobiphenyl	9.18	172	1182735	107.40	ng		0.00
78) Terphenyl-d14	12.94	244	955618	107.27	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.57	163	273745	21.29	ng		99
70) Phenanthrene	11.36	178	77020	4.72	ng		99
74) Fluoranthene	12.55	202	100843	5.75	ng		97
77) Pyrene	12.78	202	95600	6.82	ng		97
80) Benzo(a)anthracene	14.01	228	42825m	3.49	ng		
82) Chrysene	14.05	228	36831m	2.85	ng		
87) Benzo(b)fluoranthene	15.12	252	41222m	3.22	ng		
88) Benzo(k)fluoranthene	15.12	252	57351	5.33	ng	#	87
89) Benzo(a)pyrene	15.48	252	31251	2.84	ng	#	84
91) Benzo(g,h,i)perylene	17.40	276	17685	2.02	ng	#	86

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

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