Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089072.D
Acq On : 17 Jul 2016 12:12
Operator : UM/SJ
Sample : H4045-15
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : M9-B2(8-16)C

Quant Time: Jul 18 03:27:29 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 11 18:13:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	51068	20.00	ng		-0.06
21) Naphthalene-d8	7.94	136	227765	20.00	ng		-0.06
38) Acenaphthene-d10	9.69	164	107121	20.00	ng		-0.06
63) Phenanthrene-d10	11.16	188	193785	20.00	ng		-0.06
75) Chrysene-d12	13.78	240	127882	20.00	ng		-0.07
86) Perylene-d12	15.15	264	106081	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	441380	129.53	ng		-0.03
7) Phenol-d6	6.32	99	647377	147.03	ng		-0.03
23) Nitrobenzene-d5	7.22	82	334559	76.98	ng		-0.06
41) 2,4,6-Tribromophenol	10.48	330	112921	113.52	ng		-0.06
44) 2-Fluorobiphenyl	9.02	172	532788	78.56	ng		-0.06
78) Terphenyl-d14	12.75	244	451235	78.59	ng		-0.05
Target Compounds							Qvalue
49) Dimethylphthalate	9.42	163	140904	18.46	ng		100
70) Phenanthrene	11.19	178	32043	3.02	ng		100
74) Fluoranthene	12.37	202	65768	6.12	ng		97
77) Pyrene	12.59	202	64707	5.97	ng		99
80) Benzo(a)anthracene	13.78	228	32849	3.99	ng		92
82) Chrysene	13.81	228	24444m	3.00	ng		
84) Di-n-octyl phthalate	14.40	149	248983	26.54	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.41	276	13128	2.09	ng	#	100
87) Benzo(b)fluoranthene	14.78	252	25773m	3.87	ng		
89) Benzo(a)pyrene	15.09	252	22398	3.98	ng	#	91
91) Benzo(g,h,i)perylene	16.78	276	12309	2.53	ng		94

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

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