Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089387.D
Acq On : 29 Jul 2016 3:04
Operator : UM/SJ
Sample : H4216-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-5(LOT112BACK)0-1

Quant Time: Jul 29 03:40:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	52078	20.00	ng		-0.02
21) Naphthalene-d8	7.82	136	200616	20.00	ng		-0.01
38) Acenaphthene-d10	9.55	164	87060	20.00	ng		-0.02
63) Phenanthrene-d10	11.03	188	142126	20.00	ng		-0.02
75) Chrysene-d12	13.65	240	103356	20.00	ng		-0.02
86) Perylene-d12	14.98	264	83502	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.10	112	297647	91.26	ng		-0.01
7) Phenol-d6	6.18	99	380202	88.21	ng		-0.02
23) Nitrobenzene-d5	7.10	82	238364	70.13	ng		-0.02
41) 2,4,6-Tribromophenol	10.34	330	60938	84.51	ng		-0.02
44) 2-Fluorobiphenyl	8.89	172	409159	68.97	ng		-0.02
78) Terphenyl-d14	12.61	244	247505	56.05	ng		-0.02
Target Compounds							Qvalue
49) Dimethylphthalate	9.29	163	126653	19.11	ng		99
70) Phenanthrene	11.05	178	36686	5.00	ng		100
74) Fluoranthene	12.23	202	60041	7.79	ng		99
77) Pyrene	12.46	202	60970	7.78	ng		99
80) Benzo(a)anthracene	13.63	228	30715	5.27	ng	#	86
82) Chrysene	13.67	228	25801m	4.16	ng		
85) Indeno(1,2,3-cd)pyrene	16.18	276	14950	3.39	ng	#	82
87) Benzo(b)fluoranthene	14.64	252	37906m	7.31	ng		
88) Benzo(k)fluoranthene	14.65	252	11538m	2.42	ng		
89) Benzo(a)pyrene	14.94	252	26322	5.66	ng		98
91) Benzo(g,h,i)perylene	16.54	276	17405	4.83	ng		97

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

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