Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071716\
Data File : BF089078.D
Acq On : 17 Jul 2016 15:12
Operator : UM/SJ
Sample : H4046-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-6

Quant Time: Jul 18 03:45:49 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	57044	20.00	ng		-0.06
21) Naphthalene-d8	7.94	136	236572	20.00	ng		-0.06
38) Acenaphthene-d10	9.69	164	98485	20.00	ng		-0.06
63) Phenanthrene-d10	11.16	188	153456	20.00	ng		-0.06
75) Chrysene-d12	13.79	240	114971	20.00	ng		-0.06
86) Perylene-d12	15.15	264	100095	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	327098	85.94	ng		-0.05
7) Phenol-d6	6.31	99	401190	81.57	ng		-0.05
23) Nitrobenzene-d5	7.22	82	255337	56.56	ng		-0.06
41) 2,4,6-Tribromophenol	10.48	330	71129	77.78	ng		-0.06
44) 2-Fluorobiphenyl	9.02	172	465784	74.71	ng		-0.06
78) Terphenyl-d14	12.74	244	301240	58.36	ng		-0.06
Target Compounds							Qvalue
48) Acenaphthylene	9.55	152	42101	4.13	ng		99
49) Dimethylphthalate	9.42	163	91172	12.99	ng		99
70) Phenanthrene	11.19	178	27667	3.30	ng		99
71) Anthracene	11.23	178	36038	4.32	ng		99
74) Fluoranthene	12.37	202	124942	14.69	ng		99
77) Pyrene	12.59	202	141896	14.56	ng		98
80) Benzo(a)anthracene	13.78	228	91226	12.32	ng	#	87
82) Chrysene	13.82	228	80630m	11.01	ng		
85) Indeno(1,2,3-cd)pyrene	16.42	276	51980	9.22	ng	#	100
87) Benzo(b)fluoranthene	14.79	252	177608m	28.29	ng		
88) Benzo(k)fluoranthene	14.80	252	24416m	4.47	ng		
89) Benzo(a)pyrene	15.10	252	73728	13.87	ng		96
90) Dibenzo(a,h)anthracene	16.42	278	12344m	2.78	ng		
91) Benzo(g,h,i)perylene	16.80	276	51450	11.20	ng		96

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

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