Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071516\
Data File : BF089027.D
Acq On : 15 Jul 2016 20:30
Operator : UM/SJ
Sample : H3951-23 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LSS-SB-XD01

Quant Time: Jul 16 01:47:06 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 00:31:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	64331	20.00	ng		0.00
21) Naphthalene-d8	7.96	136	241355	20.00	ng		0.00
38) Acenaphthene-d10	9.71	164	94794	20.00	ng		0.00
63) Phenanthrene-d10	11.19	188	145653	20.00	ng		0.00
75) Chrysene-d12	13.81	240	108564	20.00	ng		-0.01
86) Perylene-d12	15.17	264	76192	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	83335	19.41	ng		0.00
7) Phenol-d6	6.32	99	111361	20.08	ng		-0.01
23) Nitrobenzene-d5	7.23	82	61336	13.32	ng		-0.01
41) 2,4,6-Tribromophenol	10.49	330	14199	16.13	ng		-0.01
44) 2-Fluorobiphenyl	9.04	172	128993	21.49	ng		0.00
78) Terphenyl-d14	12.77	244	76618	15.72	ng		-0.01
Target Compounds							Qvalue
49) Dimethylphthalate	9.44	163	47928	7.10	ng		99
70) Phenanthrene	11.21	178	64717	8.13	ng		98
71) Anthracene	11.26	178	18797	2.37	ng		99
74) Fluoranthene	12.39	202	82098	10.17	ng		95
77) Pyrene	12.62	202	84784	9.21	ng		98
79) Butylbenzylphthalate	13.25	149	9269	2.26	ng		91
80) Benzo(a)anthracene	13.79	228	40213	5.75	ng		94
82) Chrysene	13.83	228	28160m	4.07	ng		
85) Indeno(1,2,3-cd)pyrene	16.43	276	11184	2.10	ng	#	100
87) Benzo(b)fluoranthene	14.80	252	30698m	6.42	ng		
88) Benzo(k)fluoranthene	14.81	252	9013m	2.17	ng		
89) Benzo(a)pyrene	15.12	252	21866	5.40	ng		98
91) Benzo(g,h,i)perylene	16.81	276	11105	3.18	ng		98

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

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