Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071616\
Data File : BF089066.D
Acq On : 16 Jul 2016 20:43
Operator : UM/SJ
Sample : H4017-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C5-11

Manual Integrations APPROVED
sohil
7/18/2016 7:38:25 PM

Quant Time: Jul 18 15:45:30 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	6.66	152	50990	20.00	ng		-0.05
21) Naphthalene-d8	7.95	136	214335	20.00	ng		-0.05
38) Acenaphthene-d10	9.70	164	77751	20.00	ng		-0.05
63) Phenanthrene-d10	11.19	188	119611	20.00	ng		-0.03
75) Chrysene-d12	13.83	240	96490	20.00	ng		-0.02
86) Perylene-d12	15.22	264	68823	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	314182	92.34	ng		-0.03
7) Phenol-d6	6.32	99	381269	86.73	ng		-0.03
23) Nitrobenzene-d5	7.23	82	240791	58.87	ng		-0.05
41) 2,4,6-Tribromophenol	10.49	330	48186	66.74	ng		-0.05
44) 2-Fluorobiphenyl	9.03	172	392019	79.64	ng		-0.05
78) Terphenyl-d14	12.78	244	267492	61.75	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	7.98	128	41509	3.93	ng		98
37) 2-Methylnaphthalene	8.66	142	24048	3.53	ng	#	93
48) Acenaphthylene	9.56	152	36001	4.48	ng		97
49) Dimethylphthalate	9.43	163	185149	33.43	ng		99
54) Dibenzofuran	9.91	168	14223	2.20	ng	#	88
70) Phenanthrene	11.21	178	44004	6.73	ng		99
71) Anthracene	11.26	178	45521	7.00	ng		99
72) Carbazole	11.42	167	16448	2.69	ng		97
74) Fluoranthene	12.40	202	121239	18.29	ng		94
77) Pyrene	12.63	202	117135	14.32	ng		97
80) Benzo(a)anthracene	13.82	228	58177	9.36	ng	#	83
82) Chrysene	13.85	228	78434	12.76	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.54	276	34692	7.34	ng	#	100
87) Benzo(b)fluoranthene	14.85	252	107244m	24.84	ng		
88) Benzo(k)fluoranthene	14.86	252	20606m	5.48	ng		
89) Benzo(a)pyrene	15.17	252	39533	10.82	ng	#	66
90) Dibenzo(a,h)anthracene	16.55	278	9525m	3.12	ng		
91) Benzo(g,h,i)perylene	16.94	276	33918	10.74	ng	#	92

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

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