Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070616\
Data File : BF088759.D
Acq On : 7 Jul 2016 3:20
Operator : UM/SJ
Sample : H3880-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C2.2-05

Manual Integrations APPROVED
umangi
7/7/2016 6:10:38 PM

Quant Time: Jul 07 07:03:07 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 01:24:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	88422	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	377980	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	170104	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	282620	20.00	ng		0.00
75) Chrysene-d12	13.89	240	187727	20.00	ng		0.00
86) Perylene-d12	15.27	264	189706	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	447169	75.79	ng		0.00
7) Phenol-d6	6.39	99	635962	83.42	ng		0.00
23) Nitrobenzene-d5	7.31	82	393711	54.59	ng		-0.01
41) 2,4,6-Tribromophenol	10.57	330	118255	74.86	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	532461	49.44	ng		-0.01
78) Terphenyl-d14	12.84	244	431438	51.19	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.51	163	89897	7.42	ng		98
70) Phenanthrene	11.28	178	60767	3.93	ng		99
71) Anthracene	11.32	178	53410	3.48	ng		99
74) Fluoranthene	12.47	202	283413	18.10	ng		99
77) Pyrene	12.68	202	270805	17.01	ng		99
80) Benzo(a)anthracene	13.87	228	194042	16.05	ng		96
82) Chrysene	13.91	228	184299m	15.41	ng		
83) Bis(2-ethylhexyl)phthalate	13.89	149	27269	3.36	ng	#	98
85) Indeno(1,2,3-cd)pyrene	16.57	276	89058	9.68	ng	#	100
87) Benzo(b)fluoranthene	14.88	252	249608m	20.97	ng		
88) Benzo(k)fluoranthene	14.89	252	96288m	9.29	ng		
89) Benzo(a)pyrene	15.21	252	130177m	12.92	ng		
90) Dibenzo(a,h)anthracene	16.58	278	21396	2.54	ng	#	88
91) Benzo(g,h,i)perylene	16.97	276	85275	9.79	ng		95

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

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