Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088626.D
Acq On : 2 Jul 2016 19:35
Operator : UM/SJ
Sample : H3847-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S4-B2(0-11)C

Manual Integrations
APPROVED
umangi
7/5/2016 7:36:24 PM

Quant Time: Jul 03 04:23:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 30 18:01:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	112649	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	469415	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	189186	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	281275	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	220412	20.00	ng	-0.02
86) Perylene-d12	15.34	264	212078	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	652898	86.86	ng	-0.02
7) Phenol-d6	6.43	99	940545	96.84	ng	-0.01
23) Nitrobenzene-d5	7.36	82	611589	68.28	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	155617	88.58	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	787862	65.78	ng	-0.02
78) Terphenyl-d14	12.89	244	491626	49.68	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	309855	22.99	ng	99
70) Phenanthrene	11.32	178	46676	3.04	ng	97
74) Fluoranthene	12.51	202	102304	6.56	ng	96
77) Pyrene	12.74	202	91584	4.90	ng	98
80) Benzo(a)anthracene	13.92	228	74979	5.28	ng	95
82) Chrysene	13.95	228	44148m	3.14	ng	
85) Indeno(1,2,3-cd)pyrene	16.66	276	25420	2.35	ng	# 100
87) Benzo(b)fluoranthene	14.94	252	86235m	6.48	ng	
88) Benzo(k)fluoranthene	14.95	252	34074m	2.94	ng	
89) Benzo(a)pyrene	15.27	252	49870	4.43	ng	96
91) Benzo(g,h,i)perylene	17.07	276	32099	3.30	ng	96

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

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