Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032116\
Data File : BF085629.D
Acq On : 21 Mar 2016 18:34
Operator : UM/SJ
Sample : H1803-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-01

Manual Integrations APPROVED
Sohil
3/22/2016 5:33:41 PM

Quant Time: Mar 22 01:51:48 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 18 23:31:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	141034	20.00	ng	-0.02
21) Naphthalene-d8	8.13	136	581842	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	229777	20.00	ng	-0.02
63) Phenanthrene-d10	11.36	188	377179	20.00	ng	-0.02
75) Chrysene-d12	13.99	240	276427	20.00	ng	-0.02
86) Perylene-d12	15.42	264	283891	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	846182	100.78	ng	-0.01
7) Phenol-d6	6.48	99	1106597	102.76	ng	-0.01
23) Nitrobenzene-d5	7.41	82	672335	67.07	ng	-0.02
41) 2,4,6-Tribromophenol	10.66	330	179574	79.78	ng	-0.02
44) 2-Fluorobiphenyl	9.20	172	979492	69.45	ng	-0.02
78) Terphenyl-d14	12.95	244	779686	67.87	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.60	163	131688	7.59	ng	98
70) Phenanthrene	11.39	178	132020	6.64	ng	98
74) Fluoranthene	12.57	202	222589	10.69	ng	90
77) Pyrene	12.80	202	186355	9.39	ng	99
80) Benzo(a)anthracene	13.98	228	103642	6.46	ng	95
82) Chrysene	14.03	228	83846m	5.43	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	57099	4.43	ng	96
87) Benzo(b)fluoranthene	15.02	252	137404m	7.42	ng	
88) Benzo(k)fluoranthene	15.04	252	38232m	2.51	ng	
89) Benzo(a)pyrene	15.36	252	97080	6.18	ng	97
91) Benzo(g,h,i)perylene	17.24	276	57905	4.57	ng	96

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

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