Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071416\
Data File : BF089002.D
Acq On : 14 Jul 2016 23:21
Operator : UM/SJ
Sample : H3996-27
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D8-B2(0-5)C

Manual Integrations
APPROVED
Sohil
7/15/2016 9:16:33 AM

Quant Time: Jul 15 03:39:34 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	6.68	152	57773	20.00	ng	-0.02
21) Naphthalene-d8	7.98	136	212056	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	85124	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	135260	20.00	ng	-0.03
75) Chrysene-d12	13.82	240	119134	20.00	ng	-0.03
86) Perylene-d12	15.18	264	93414	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	296936	77.03	ng	-0.01
7) Phenol-d6	6.34	99	440563	88.45	ng	-0.01
23) Nitrobenzene-d5	7.26	82	275778	68.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.50	330	55708	70.47	ng	-0.03
44) 2-Fluorobiphenyl	9.05	172	460621	85.47	ng	-0.02
78) Terphenyl-d14	12.78	244	298173	55.75	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.44	163	77761	12.82	ng	99
70) Phenanthrene	11.21	178	33806	4.57	ng	99
74) Fluoranthene	12.40	202	65123	8.69	ng	94
77) Pyrene	12.62	202	56993	5.64	ng	98
80) Benzo(a)anthracene	13.81	228	28846	3.76	ng	96
82) Chrysene	13.84	228	32999	4.35	ng	96
83) Bis(2-ethylhexyl)phthalate	13.82	149	22291	4.33	ng	98
85) Indeno(1,2,3-cd)pyrene	16.46	276	16303	2.79	ng	# 100
87) Benzo(b)fluoranthene	14.81	252	44271m	7.55	ng	
89) Benzo(a)pyrene	15.12	252	23321m	4.70	ng	
91) Benzo(g,h,i)perylene	16.83	276	15674	3.66	ng	96

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

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