Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088677.D
Acq On : 4 Jul 2016 6:19
Operator : UM/SJ
Sample : H3784-02
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : D10-B2(0-11)C

Manual Integrations APPROVED
umangi
7/5/2016 7:51:12 PM

Quant Time: Jul 04 07:08:19 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	114759	20.00	ng	-0.02
21) Naphthalene-d8	8.07	136	486963	20.00	ng	-0.03
38) Acenaphthene-d10	9.82	164	217246	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	377311	20.00	ng	-0.03
75) Chrysene-d12	13.92	240	237463	20.00	ng	-0.03
86) Perylene-d12	15.30	264	229306	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	781138	102.01	ng	-0.02
7) Phenol-d6	6.42	99	1050225	106.15	ng	-0.02
23) Nitrobenzene-d5	7.35	82	641688	69.06	ng	-0.03
41) 2,4,6-Tribromophenol	10.60	330	218760	108.44	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	859761	62.51	ng	-0.03
78) Terphenyl-d14	12.88	244	775278	72.72	ng	-0.03
Target Compounds						Qvalue
49) Dimethylphthalate	9.54	163	111280	7.19	ng	97
70) Phenanthrene	11.31	178	102159	4.95	ng	98
74) Fluoranthene	12.50	202	159916	7.65	ng	93
77) Pyrene	12.72	202	149665	7.43	ng	99
80) Benzo(a)anthracene	13.91	228	60042	3.93	ng	97
82) Chrysene	13.94	228	57689m	3.81	ng	
85) Indeno(1,2,3-cd)pyrene	16.63	276	40700	3.50	ng	# 100
87) Benzo(b)fluoranthene	14.91	252	66021m	4.59	ng	
88) Benzo(k)fluoranthene	14.93	252	28349m	2.26	ng	
89) Benzo(a)pyrene	15.25	252	51953	4.27	ng	98
91) Benzo(g,h,i)perylene	17.03	276	39608	3.76	ng	97

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

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