Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070216\
Data File : BF088631.D
Acq On : 2 Jul 2016 22:01
Operator : UM/SJ
Sample : H3837-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C1.2-7

Manual Integrations
APPROVED
umangi
7/5/2016 7:36:01 PM

Quant Time: Jul 03 04:44:44 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	6.80	152	121150	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	485128	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	199349	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	303849	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	240933	20.00	ng	-0.02
86) Perylene-d12	15.34	264	213122	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	721825	89.29	ng	-0.02
7) Phenol-d6	6.43	99	1050670	100.59	ng	-0.01
23) Nitrobenzene-d5	7.36	82	616827	66.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	173573	93.76	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	952417	75.47	ng	-0.02
78) Terphenyl-d14	12.89	244	602267	55.68	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	80649	5.68	ng	98
74) Fluoranthene	12.51	202	138579	8.23	ng	98
77) Pyrene	12.74	202	127392	6.24	ng	98
80) Benzo(a)anthracene	13.92	228	79203m	5.11	ng	
82) Chrysene	13.95	228	77624m	5.06	ng	
85) Indeno(1,2,3-cd)pyrene	16.67	276	47474	4.02	ng	# 100
87) Benzo(b)fluoranthene	14.94	252	139342m	10.42	ng	
88) Benzo(k)fluoranthene	14.95	252	63012m	5.41	ng	
89) Benzo(a)pyrene	15.28	252	52450	4.63	ng	100
91) Benzo(g,h,i)perylene	17.07	276	43424	4.44	ng	98

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

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