Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040616\
Data File : BF086108.D
Acq On : 6 Apr 2016 20:03
Operator : UM/SJ
Sample : H2254-05
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-18

Manual Integrations APPROVED
Sohil
4/7/2016 8:59:07 AM

Quant Time: Apr 07 02:18:42 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	147220	20.00	ng		-0.03
21) Naphthalene-d8	8.03	136	551181	20.00	ng		-0.03
38) Acenaphthene-d10	9.78	164	205416	20.00	ng		-0.03
63) Phenanthrene-d10	11.26	188	328266	20.00	ng		-0.03
75) Chrysene-d12	13.89	240	339806	20.00	ng		-0.03
86) Perylene-d12	15.30	264	312907	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	621199	72.12	ng		-0.03
7) Phenol-d6	6.38	99	742111	67.83	ng		-0.03
23) Nitrobenzene-d5	7.31	82	441638	47.25	ng		-0.03
41) 2,4,6-Tribromophenol	10.57	330	108327	56.19	ng		-0.03
44) 2-Fluorobiphenyl	9.10	172	633398	51.27	ng		-0.03
78) Terphenyl-d14	12.84	244	468536	32.41	ng		-0.03
Target Compounds							Qvalue
49) Dimethylphthalate	9.50	163	112231	7.37	ng		99
74) Fluoranthene	12.48	202	58935	3.16	ng		91
77) Pyrene	12.70	202	62567	2.61	ng		99
80) Benzo(a)anthracene	13.89	228	42008	2.10	ng	#	90
82) Chrysene	13.93	228	39853m	2.07	ng		
85) Indeno(1,2,3-cd)pyrene	16.65	276	40932	2.61	ng		93
87) Benzo(b)fluoranthene	14.91	252	86274m	4.38	ng		
89) Benzo(a)pyrene	15.24	252	54331	3.12	ng	#	87
91) Benzo(g,h,i)perylene	17.06	276	47112	3.47	ng		96

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

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