Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050716\
Data File : BF086805.D
Acq On : 8 May 2016 6:13
Operator : UM/SJ
Sample : H2720-15
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EUT01-TD-B3(5-9)-CRE

Manual Integrations APPROVED
Sohil
5/9/2016 7:20:20 PM

Quant Time: May 09 17:59:51 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 15:12:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	209439	40.00	ng		-0.03
21) Naphthalene-d8	7.98	136	821086	40.00	ng		-0.05
38) Acenaphthene-d10	9.73	164	362304	40.00	ng		-0.05
63) Phenanthrene-d10	11.22	188	644743	40.00	ng		-0.03
75) Chrysene-d12	13.85	240	352325	40.00	ng		-0.03
86) Perylene-d12	15.23	264	366239	40.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	1230666	97.28	ng		-0.01
7) Phenol-d6	6.37	99	1880789	110.36	ng		0.00
23) Nitrobenzene-d5	7.28	82	1168056	73.10	ng		-0.03
41) 2,4,6-Tribromophenol	10.53	330	420069	118.52	ng		-0.03
44) 2-Fluorobiphenyl	9.07	172	1755976	79.45	ng		-0.03
78) Terphenyl-d14	12.81	244	1294155	74.24	ng		-0.03
Target Compounds							Qvalue
48) Acenaphthylene	9.60	152	170145	5.01	ng		98
49) Dimethylphthalate	9.47	163	189000	7.00	ng		98
70) Phenanthrene	11.24	178	665531	19.22	ng		100
71) Anthracene	11.29	178	216593	5.97	ng		98
74) Fluoranthene	12.43	202	1766960	50.91	ng		98
77) Pyrene	12.66	202	1948438	69.37	ng		98
80) Benzo(a)anthracene	13.84	228	1000651	50.22	ng		95
82) Chrysene	13.87	228	740035m	34.81	ng		
85) Indeno(1,2,3-cd)pyrene	16.53	276	554717	30.41	ng	#	89
87) Benzo(b)fluoranthene	14.85	252	1090803m	49.57	ng		
88) Benzo(k)fluoranthene	14.88	252	338646m	16.33	ng		
89) Benzo(a)pyrene	15.17	252	807939m	39.86	ng		
90) Dibenzo(a,h)anthracene	16.53	278	127068m	6.53	ng		
91) Benzo(g,h,i)perylene	16.92	276	520833	25.48	ng		94

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

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