Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083547.D
Acq On : 7 Dec 2015 7:18
Operator : UM/IZ
Sample : G4594-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : K1204-0-2

Manual Integrations APPROVED
Mmdadoda
12/7/2015 6:34:36 PM

Quant Time: Dec 07 16:24:38 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.73	152	154380	20.00	ng	-0.03
21) Naphthalene-d8	7.63	136	543960	20.00	ng	-0.05
38) Acenaphthene-d10	10.43	164	244109	20.00	ng	-0.03
63) Phenanthrene-d10	12.82	188	375770	20.00	ng	-0.03
75) Chrysene-d12	17.04	240	283904	20.00	ng	-0.01
86) Perylene-d12	18.67	264	249388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.02	112	1093668	107.48	ng	-0.01
7) Phenol-d6	5.30	99	1446350	103.16	ng	-0.02
23) Nitrobenzene-d5	6.56	82	960354	82.53	ng	-0.05
41) 2,4,6-Tribromophenol	11.72	330	218269	96.93	ng	-0.03
44) 2-Fluorobiphenyl	9.38	172	1214050	67.46	ng	-0.05
78) Terphenyl-d14	15.46	244	753063	59.02	ng	-0.02
Target Compounds						Qvalue
22) Acetophenone	6.34	105	51288	3.27	ng	# 90
31) Naphthalene	7.66	128	326172	11.26	ng	98
37) 2-Methylnaphthalene	8.77	142	92441	5.16	ng	# 96
48) Acenaphthylene	10.20	152	1090744	40.75	ng	100
49) Dimethylphthalate	10.06	163	301396	15.69	ng	99
51) Acenaphthene	10.48	154	46455	3.02	ng	96
54) Dibenzofuran	10.76	168	82382	3.86	ng	94
57) Fluorene	11.33	166	106847m	5.76	ng	
70) Phenanthrene	12.87	178	929153	42.48	ng	99
71) Anthracene	12.95	178	642132	28.79	ng	99
72) Carbazole	13.24	167	68202	3.56	ng	# 90
74) Fluoranthene	14.81	202	2289116	105.60	ng	99
77) Pyrene	15.16	202	3072129	144.65	ng	95
80) Benzo(a)anthracene	17.03	228	1928445	116.10	ng	94
82) Chrysene	17.07	228	1629498	98.47	ng	96
85) Indeno(1,2,3-cd)pyrene	19.92	276	853654	60.18	ng	# 100
87) Benzo(b)fluoranthene	18.29	252	1702920m	121.59	ng	
88) Benzo(k)fluoranthene	18.31	252	661399m	46.10	ng	
89) Benzo(a)pyrene	18.63	252	1315316	96.55	ng	# 93
90) Dibenzo(a,h)anthracene	19.92	278	242847	18.53	ng	94
91) Benzo(g,h,i)perylene	20.28	276	830269	62.86	ng	96

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

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