Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
Data File : BF081264.D
Acq On : 28 Aug 2015 5:44
Operator : UM/IZ
Sample : G3430-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB5(3-4)

Manual Integrations APPROVED
MMDadoda
8/28/2015 2:23:15 PM

Quant Time: Aug 28 12:12:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 24 13:58:19 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	50209	20.00	ng		-0.04
21) Naphthalene-d8	7.79	136	197256	20.00	ng		-0.04
38) Acenaphthene-d10	9.53	164	89822	20.00	ng		-0.05
63) Phenanthrene-d10	11.01	188	161334	20.00	ng		-0.04
75) Chrysene-d12	13.62	240	102136	20.00	ng		-0.04
86) Perylene-d12	14.95	264	99957	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.07	112	452492	135.55	ng		-0.02
7) Phenol-d6	6.16	99	664407	152.55	ng		-0.04
23) Nitrobenzene-d5	7.09	82	426038	98.66	ng		-0.04
41) 2,4,6-Tribromophenol	10.32	330	104443	134.14	ng		-0.04
44) 2-Fluorobiphenyl	8.87	172	617755	90.11	ng		-0.04
78) Terphenyl-d14	12.58	244	460376	96.63	ng		-0.05
Target Compounds							Qvalue
31) Naphthalene	7.82	128	56249	5.12	ng		98
37) 2-Methylnaphthalene	8.50	142	17370	2.50	ng		95
49) Dimethylphthalate	9.27	163	85933	11.62	ng		99
51) Acenaphthene	9.57	154	90613	13.31	ng		100
54) Dibenzofuran	9.74	168	60028	6.58	ng		99
57) Fluorene	10.07	166	74002	10.55	ng		95
70) Phenanthrene	11.03	178	889011	92.98	ng		99
71) Anthracene	11.07	178	198559	21.34	ng		99
72) Carbazole	11.23	167	152871	17.07	ng		98
73) Di-n-butylphthalate	11.59	149	221883	20.47	ng		99
74) Fluoranthene	12.22	202	1284250	124.47	ng		93
77) Pyrene	12.43	202	921943	111.04	ng		96
79) Butylbenzylphthalate	13.06	149	18789	5.26	ng	#	66
80) Benzo(a)anthracene	13.61	228	539953	78.83	ng		98
82) Chrysene	13.65	228	320032	51.84	ng		98
83) Bis(2-ethylhexyl)phthalate	13.64	149	32106	7.02	ng		100
84) Di-n-octyl phthalate	14.24	149	16761	2.41	ng	#	77
85) Indeno(1,2,3-cd)pyrene	16.12	276	257490	59.41	ng		94
87) Benzo(b)fluoranthene	14.62	252	503267m	71.18	ng		
88) Benzo(k)fluoranthene	14.62	252	222331m	33.75	ng		
89) Benzo(a)pyrene	14.90	252	367269	59.62	ng	#	91
90) Dibenzo(a,h)anthracene	16.13	278	66513m	13.86	ng		
91) Benzo(g,h,i)perylene	16.46	276	218036	44.77	ng	#	88

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

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