Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120215\
Data File : BF083439.D
Acq On : 3 Dec 2015 2:49
Operator : UM/IZ
Sample : G4582-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-P3WC-08(8-14)

Manual Integrations APPROVED
Mmdadoda
12/3/2015 7:09:56 PM

Quant Time: Dec 03 06:53:03 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 01:17:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	144238m	20.00	ng		0.00
21) Naphthalene-d8	7.84	136	528113	20.00	ng		0.00
38) Acenaphthene-d10	9.57	164	272932	20.00	ng		-0.01
63) Phenanthrene-d10	11.12	188	487935	20.00	ng		-0.01
75) Chrysene-d12	14.74	240	333436	20.00	ng		-0.02
86) Perylene-d12	16.80	264	337682	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.13	112	1351549	140.61	ng		0.00
7) Phenol-d6	6.21	99	1864624	141.72	ng		-0.01
23) Nitrobenzene-d5	7.12	82	1281857	106.70	ng		-0.01
41) 2,4,6-Tribromophenol	10.37	330	362075	132.15	ng		-0.01
44) 2-Fluorobiphenyl	8.91	172	1635702	85.40	ng		-0.01
78) Terphenyl-d14	13.21	244	1460634	104.47	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.22	94	46994	2.97	ng		77
31) Naphthalene	7.87	128	9273480	323.63	ng	#	88
37) 2-Methylnaphthalene	8.54	142	1788396m	93.39	ng		
45) 1,1'-Biphenyl	9.00	154	702316	29.34	ng		94
48) Acenaphthylene	9.44	152	298597	10.26	ng	#	95
49) Dimethylphthalate	9.31	163	337292	15.21	ng		99
51) Acenaphthene	9.62	154	2197702	128.43	ng		98
54) Dibenzofuran	9.78	168	172297m	6.87	ng		
57) Fluorene	10.12	166	1056082m	53.33	ng		
70) Phenanthrene	11.16	178	4826786	167.16	ng		93
71) Anthracene	11.21	178	1665871	57.31	ng		99
74) Fluoranthene	12.66	202	2500605	83.54	ng		98
77) Pyrene	12.98	202	3572795	153.43	ng		97
80) Benzo(a)anthracene	14.73	228	1152682m	56.43	ng		
82) Chrysene	14.77	228	933667	47.31	ng		99
85) Indeno(1,2,3-cd)pyrene	18.18	276	492825	34.28	ng		96
87) Benzo(b)fluoranthene	16.29	252	1037802m	47.90	ng		
88) Benzo(k)fluoranthene	16.32	252	206341m	10.09	ng		
89) Benzo(a)pyrene	16.73	252	1081198	58.10	ng	#	98
90) Dibenzo(a,h)anthracene	18.19	278	123364	7.61	ng		100
91) Benzo(g,h,i)perylene	18.56	276	571562	35.91	ng		98

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

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