Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
Data File : BF081536.D
Acq On : 8 Sep 2015 22:26
Operator : UM/IZ
Sample : G3579-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-CLARKST-ESMI-2

Manual Integrations APPROVED
MMDadoda
9/9/2015 2:59:15 PM

Quant Time: Sep 09 07:02:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 23:43:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	46142	20.00	ng		0.00
21) Naphthalene-d8	7.64	136	169729	20.00	ng		0.00
38) Acenaphthene-d10	9.38	164	74126	20.00	ng		0.00
63) Phenanthrene-d10	10.86	188	113491	20.00	ng		0.01
75) Chrysene-d12	13.46	240	100493	20.00	ng		0.01
86) Perylene-d12	14.77	264	95286	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.90	112	466168	156.75	ng		0.02
7) Phenol-d6	6.02	99	588093	149.39	ng		0.00
23) Nitrobenzene-d5	6.92	82	342463	97.35	ng		0.00
41) 2,4,6-Tribromophenol	10.17	330	88952	134.77	ng		0.01
44) 2-Fluorobiphenyl	8.72	172	477981	82.63	ng		0.00
78) Terphenyl-d14	12.43	244	322752	74.76	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	7.68	128	3092021	341.59	ng		95
37) 2-Methylnaphthalene	8.35	142	328697	55.80	ng	#	88
45) 1,1'-Biphenyl	8.82	154	591704	86.76	ng		95
48) Acenaphthylene	9.24	152	330194	37.79	ng	#	93
49) Dimethylphthalate	9.13	163	116988	20.31	ng	#	97
51) Acenaphthene	9.44	154	2133583	429.26	ng		90
54) Dibenzofuran	9.59	168	174626	24.06	ng	#	78
57) Fluorene	9.94	166	1175148m	213.37	ng		
70) Phenanthrene	10.91	178	4565925m	723.66	ng		
71) Anthracene	10.95	178	1029570m	158.83	ng		
74) Fluoranthene	12.07	202	1899013	278.03	ng		92
77) Pyrene	12.30	202	2494317	335.08	ng		95
80) Benzo(a)anthracene	13.45	228	791149	123.62	ng	#	53
82) Chrysene	13.49	228	508063m	88.56	ng		
83) Bis(2-ethylhexyl)phthalate	13.49	149	12720m	2.98	ng		
85) Indeno(1,2,3-cd)pyrene	15.84	276	273659	65.02	ng	#	80
87) Benzo(b)fluoranthene	14.45	252	600854m	88.32	ng		
88) Benzo(k)fluoranthene	14.46	252	187105m	33.15	ng		
89) Benzo(a)pyrene	14.73	252	682700	118.43	ng	#	87
90) Dibenzo(a,h)anthracene	15.84	278	52488m	11.78	ng		
91) Benzo(g,h,i)perylene	16.16	276	292082	68.70	ng	#	75

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

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