Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091515\
Data File : BF081635.D
Acq On : 15 Sep 2015 18:35
Operator : UM/IZ
Sample : G3579-01RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
9/16/2015 1:47:07 PM

Quant Time: Sep 16 01:22:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 15 14:03:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	51678	20.00	ng		0.00
21) Naphthalene-d8	11.13	136	197723	20.00	ng		0.01
38) Acenaphthene-d10	15.27	164	89760	20.00	ng		0.01
63) Phenanthrene-d10	18.80	188	151032	20.00	ng		0.05
75) Chrysene-d12	23.41	240	115605	20.00	ng		0.02
86) Perylene-d12	24.84	264	97884	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	503286	151.10	ng		0.03
7) Phenol-d6	7.65	99	715029	162.18	ng		0.00
23) Nitrobenzene-d5	9.52	82	444522	108.47	ng		-0.01
41) 2,4,6-Tribromophenol	17.19	330	114215	142.91	ng		0.02
44) 2-Fluorobiphenyl	13.77	172	632987	90.37	ng		0.00
78) Terphenyl-d14	22.13	244	398780	80.30	ng		0.01
Target Compounds							Qvalue
31) Naphthalene	11.21	128	3544775	336.16	ng		97
37) 2-Methylnaphthalene	12.84	142	424617	61.88	ng	#	88
45) 1,1'-Biphenyl	13.99	154	749156	90.72	ng		96
48) Acenaphthylene	14.93	152	427875	40.44	ng		97
49) Dimethylphthalate	14.85	163	149238	21.40	ng	#	97
51) Acenaphthene	15.42	154	3185080	529.20	ng		92
54) Dibenzofuran	15.77	168	190885	21.72	ng	#	83
57) Fluorene	16.62	166	1384077	207.53	ng		95
70) Phenanthrene	18.95	178	6846853	815.44	ng		95
71) Anthracene	19.03	178	1488943	172.60	ng		96
74) Fluoranthene	21.50	202	2722358	299.50	ng		90
77) Pyrene	21.85	202	3452378	403.16	ng		94
80) Benzo(a)anthracene	23.40	228	919699	124.92	ng	#	93
82) Chrysene	23.44	228	654036m	99.10	ng		
83) Bis(2-ethylhexyl)phthalate	23.50	149	15139	3.08	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.89	276	231949	47.90	ng	#	80
87) Benzo(b)fluoranthene	24.50	252	591285m	84.61	ng		
88) Benzo(k)fluoranthene	24.50	252	247526m	42.69	ng		
89) Benzo(a)pyrene	24.79	252	781186	131.92	ng	#	88
90) Dibenzo(a,h)anthracene	25.89	278	47610m	10.40	ng		
91) Benzo(g,h,i)perylene	26.20	276	252028	57.71	ng	#	73

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

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