Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093017\
Data File : BF098974.D
Acq On : 30 Sep 2017 20:35
Operator : SJ/JU
Sample : I5563-02 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NYSEG-PH4-SB-ESMI-2

Manual Integrations APPROVED
Sohil
10/2/2017 5:44:36 PM

Quant Time: Oct 01 01:14:38 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	142608	20.00	ng		0.00
21) Naphthalene-d8	8.20	136	549113	20.00	ng		0.00
38) Acenaphthene-d10	9.96	164	212891	20.00	ng		0.00
63) Phenanthrene-d10	11.45	188	308732	20.00	ng		0.00
75) Chrysene-d12	14.09	240	243334	20.00	ng		0.00
86) Perylene-d12	15.59	264	179132	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	449937	50.23	ng		0.00
7) Phenol-d6	6.54	99	529435	47.91	ng		0.00
23) Nitrobenzene-d5	7.47	82	314562	36.74	ng		-0.01
41) 2,4,6-Tribromophenol	10.75	330	68286	39.20	ng		0.00
44) 2-Fluorobiphenyl	9.27	172	516230	40.48	ng		-0.01
78) Terphenyl-d14	13.03	244	318808	29.80	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.22	128	290332	11.258	ng		99
37) 2-Methylnaphthalene	8.91	142	108475	6.470	ng		98
48) Acenaphthylene	9.82	152	96964	4.611	ng		98
49) Dimethylphthalate	9.66	163	86447	5.380	ng		99
51) Acenaphthene	9.99	154	169162	12.699	ng		98
54) Dibenzofuran	10.16	168	168691	9.511	ng		97
57) Fluorene	10.50	166	232606	16.316	ng		100
70) Phenanthrene	11.47	178	1554592	94.072	ng		100
71) Anthracene	11.52	178	543243	32.128	ng		100
72) Carbazole	11.67	167	157613	9.519	ng		99
73) Di-n-butylphthalate	12.00	149	1602575	80.407	ng		100
74) Fluoranthene	12.67	202	1818505	108.671	ng		100
77) Pyrene	12.90	202	1652901	89.080	ng		99
80) Benzo(a)anthracene	14.08	228	870174	59.057	ng		95
82) Chrysene	14.12	228	698100	49.765	ng		98
83) Bis(2-ethylhexyl)phthalate	14.05	149	113474	9.450	ng	#	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	219649	19.574	ng		96
87) Benzo(b)fluoranthene	15.15	252	645654m	58.622	ng		
88) Benzo(k)fluoranthene	15.17	252	267873m	24.624	ng		
89) Benzo(a)pyrene	15.53	252	475589	47.042	ng	#	95
90) Dibenzo(a,h)anthracene	17.11	278	57858	7.151	ng	#	85
91) Benzo(g,h,i)perylene	17.57	276	196540	24.575	ng		95

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

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