Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098397.D
Acq On : 9 Sep 2017 20:30
Operator : SJ/JU
Sample : I5151-03 50X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-3

Manual Integrations APPROVED
Sohil
9/11/2017 2:42:52 PM

Quant Time: Sep 11 12:12:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	99381	20.00	ng		-0.03
21) Naphthalene-d8	7.96	136	368572	20.00	ng		-0.02
38) Acenaphthene-d10	9.71	164	169402	20.00	ng		-0.03
63) Phenanthrene-d10	11.19	188	268934	20.00	ng		-0.03
75) Chrysene-d12	13.83	240	192303	20.00	ng		-0.04
86) Perylene-d12	15.23	264	196243	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	14611	2.24	ng		-0.02
7) Phenol-d6	6.33	99	22082	2.49	ng		-0.02
23) Nitrobenzene-d5	7.24	82	12426	1.83	ng		-0.04
41) 2,4,6-Tribromophenol	10.50	330	2657	1.81	ng		-0.04
44) 2-Fluorobiphenyl	9.03	172	22205	1.93	ng		-0.04
78) Terphenyl-d14	12.77	244	15113	1.64	ng		-0.04
Target Compounds							Qvalue
31) Naphthalene	8.00	128	3986350	208.334	ng		99
37) 2-Methylnaphthalene	8.67	142	1048042	89.338	ng		99
45) 1,1'-Biphenyl	9.13	154	375109	24.282	ng		97
48) Acenaphthylene	9.57	152	278687	15.548	ng	#	96
51) Acenaphthene	9.75	154	1056832	93.488	ng		99
54) Dibenzofuran	9.92	168	1056058	69.704	ng		99
57) Fluorene	10.26	166	892621	76.204	ng		98
70) Phenanthrene	11.23	178	2955016	206.201	ng		99
71) Anthracene	11.27	178	1118329	76.939	ng		100
72) Carbazole	11.43	167	390701	28.318	ng		97
74) Fluoranthene	12.42	202	2155012	144.072	ng		100
77) Pyrene	12.65	202	1894811	120.472	ng		98
80) Benzo(a)anthracene	13.82	228	836050m	72.539	ng		
82) Chrysene	13.86	228	670086m	58.445	ng		
85) Indeno(1,2,3-cd)pyrene	16.58	276	337788m	40.050	ng		
87) Benzo(b)fluoranthene	14.84	252	892097m	72.119	ng		
88) Benzo(k)fluoranthene	14.86	252	272641m	23.460	ng		
89) Benzo(a)pyrene	15.18	252	702903	64.188	ng		97
90) Dibenzo(a,h)anthracene	16.59	278	69360m	7.780	ng		
91) Benzo(g,h,i)perylene	16.99	276	310423	33.371	ng		94

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

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