Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090917\
Data File : BF098400.D
Acq On : 9 Sep 2017 21:54
Operator : SJ/JU
Sample : I5151-06 50X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NYSEG-PH4-ESMI2-6

Manual Integrations APPROVED
Sohil
9/11/2017 2:42:58 PM

Quant Time: Sep 11 12:18:08 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	100262	20.00	ng	-0.03
21) Naphthalene-d8	7.96	136	366161	20.00	ng	-0.02
38) Acenaphthene-d10	9.71	164	164780	20.00	ng	-0.03
63) Phenanthrene-d10	11.19	188	258785	20.00	ng	-0.03
75) Chrysene-d12	13.83	240	195912	20.00	ng	-0.04
86) Perylene-d12	15.23	264	186227	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	6911	1.05	ng	-0.01
7) Phenol-d6	6.33	99	9761	1.09	ng	-0.02
23) Nitrobenzene-d5	7.24	82	5639	0.84	ng	-0.04
41) 2,4,6-Tribromophenol	10.50	330	1064	0.74	ng	-0.04
44) 2-Fluorobiphenyl	9.03	172	10564	0.94	ng	-0.04
78) Terphenyl-d14	12.77	244	7708	0.82	ng	-0.04
Target Compounds						Qvalue
31) Naphthalene	8.00	128	4357406	229.226	ng	98
37) 2-Methylnaphthalene	8.67	142	876922	75.244	ng	99
45) 1,1'-Biphenyl	9.13	154	293829	19.554	ng	96
48) Acenaphthylene	9.57	152	283529	16.262	ng	97
51) Acenaphthene	9.75	154	846366	76.970	ng	99
54) Dibenzofuran	9.92	168	845250	57.355	ng	97
57) Fluorene	10.26	166	722184	63.383	ng	95
70) Phenanthrene	11.23	178	2396318	173.773	ng	99
71) Anthracene	11.27	178	923993	66.062	ng	99
72) Carbazole	11.42	167	335767	25.291	ng	98
74) Fluoranthene	12.41	202	1742024	121.029	ng	99
77) Pyrene	12.64	202	1525801	95.224	ng	98
80) Benzo(a)anthracene	13.82	228	686010m	58.425	ng	
82) Chrysene	13.86	228	561916	48.108	ng	97
85) Indeno(1,2,3-cd)pyrene	16.57	276	245132m	28.529	ng	
87) Benzo(b)fluoranthene	14.84	252	659809m	56.209	ng	
88) Benzo(k)fluoranthene	14.86	252	241868m	21.931	ng	
89) Benzo(a)pyrene	15.17	252	545300	52.474	ng	97
90) Dibenzo(a,h)anthracene	16.58	278	49769m	5.883	ng	
91) Benzo(g,h,i)perylene	16.98	276	225103	25.500	ng	96

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

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