Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072618\
Data File : BF107737.D
Acq On : 27 Jul 2018 9:30
Operator : JU/SJ
Sample : J4109-01DL 100X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-04(3-5)DL

Manual Integrations APPROVED
Sohil
7/27/2018 2:54:29 PM

Quant Time: Jul 27 12:28:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	128533	20.00	ng		-0.01
21) Naphthalene-d8	8.24	136	655922	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	297275	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	519694	20.00	ng		-0.02
75) Chrysene-d12	14.14	240	396509	20.00	ng		-0.02
86) Perylene-d12	15.67	264	439662	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	0.00	112	0	0.00	ng		
7) Phenol-d6	6.69	99	849	0.09	ng		0.08
23) Nitrobenzene-d5	7.58	82	2243	0.23	ng		0.04
41) 2,4,6-Tribromophenol	10.81	330	2212	0.65	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	13.08	244	10222	0.66	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.27	128	1835796	63.647	ng		99
37) 2-Methylnaphthalene	8.95	142	348989	17.460	ng		99
45) 1,1'-Biphenyl	9.42	154	99555	3.844	ng		98
48) Acenaphthylene	9.86	152	292263	9.829	ng		97
51) Acenaphthene	10.03	154	75618	4.059	ng		97
54) Dibenzofuran	10.21	168	444019	16.189	ng		98
57) Fluorene	10.55	166	556664	28.448	ng		94
70) Phenanthrene	11.52	178	1583795	62.539	ng		99
71) Anthracene	11.57	178	521910	20.468	ng		98
72) Carbazole	11.74	167	185120	6.982	ng		97
74) Fluoranthene	12.71	202	1076790	39.624	ng		97
77) Pyrene	12.94	202	817937	30.158	ng		97
80) Benzo(a)anthracene	14.14	228	425558	18.314	ng		93
82) Chrysene	14.17	228	315614	14.140	ng		97
85) Indeno(1,2,3-cd)pyrene	17.24	276	119906	6.338	ng	#	87
87) Benzo(b)fluoranthene	15.22	252	360337m	14.975	ng		
88) Benzo(k)fluoranthene	15.24	252	173712m	7.369	ng		
89) Benzo(a)pyrene	15.61	252	300246	13.641	ng		99
91) Benzo(g,h,i)perylene	17.72	276	88098	4.694	ng	#	94

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

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