Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102565.D
Acq On : 28 Jan 2018 18:49
Operator : SJ/JU
Sample : J1290-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-45-9.5-10.0

Manual Integrations APPROVED
Sohil
1/29/2018 5:48:03 PM

Quant Time: Jan 29 04:18:49 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	152990	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	630860	20.00	ng		0.00
38) Acenaphthene-d10	9.74	164	271053	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	435267	20.00	ng		0.00
75) Chrysene-d12	13.87	240	268428	20.00	ng		0.00
86) Perylene-d12	15.30	264	282379	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1051191	104.18	ng		0.00
7) Phenol-d6	6.36	99	1267740	104.22	ng		0.00
23) Nitrobenzene-d5	7.28	82	781855	71.22	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	241874	90.06	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1241491	67.35	ng		0.00
78) Terphenyl-d14	12.82	244	900301	75.61	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	67829	5.108	ng		87
31) Naphthalene	8.02	128	85215	2.705	ng		99
49) Dimethylphthalate	9.46	163	177245	7.911	ng		99
51) Acenaphthene	9.78	154	57810	3.373	ng		98
54) Dibenzofuran	9.95	168	55006	2.371	ng	#	92
57) Fluorene	10.29	166	83157	4.524	ng		99
70) Phenanthrene	11.26	178	565735	22.305	ng		99
71) Anthracene	11.31	178	115638	4.467	ng		98
72) Carbazole	11.47	167	72332	2.864	ng		98
74) Fluoranthene	12.45	202	618426	23.910	ng		99
77) Pyrene	12.68	202	550566	26.528	ng		99
80) Benzo(a)anthracene	13.86	228	265788	16.083	ng		99
82) Chrysene	13.90	228	248929	14.833	ng		98
85) Indeno(1,2,3-cd)pyrene	16.70	276	112903	8.146	ng		99
87) Benzo(b)fluoranthene	14.89	252	296109m	16.179	ng		
88) Benzo(k)fluoranthene	14.92	252	106946m	6.185	ng		
89) Benzo(a)pyrene	15.24	252	221434	13.415	ng		96
90) Dibenzo(a,h)anthracene	16.69	278	34170	2.555	ng	#	85
91) Benzo(g,h,i)perylene	17.12	276	107011	8.105	ng		96

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