Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020118\
Data File : BF102697.D
Acq On : 1 Feb 2018 20:15
Operator : SJ/JU
Sample : J1405-02 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-04(CB#3-LINE-BOTTOM@4)

Manual Integrations APPROVED
Sohil
2/2/2018 9:52:53 AM

Quant Time: Feb 02 01:25:21 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	148530	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	655369	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	302577	20.00	ng		-0.01
63) Phenanthrene-d10	11.22	188	508716	20.00	ng		0.00
75) Chrysene-d12	13.87	240	289825	20.00	ng		0.00
86) Perylene-d12	15.30	264	280282	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	259463	26.49	ng		0.04
7) Phenol-d6	6.38	99	249130	21.10	ng		0.02
23) Nitrobenzene-d5	7.27	82	154980	13.59	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	55842	18.63	ng		0.00
44) 2-Fluorobiphenyl	9.05	172	333217	16.19	ng		-0.01
78) Terphenyl-d14	12.80	244	278377	21.65	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.00	128	121423	3.711	ng		98
37) 2-Methylnaphthalene	8.70	142	53230	2.443	ng		94
51) Acenaphthene	9.76	154	252475	13.195	ng		98
54) Dibenzofuran	9.94	168	255740	9.876	ng		99
57) Fluorene	10.28	166	351384	17.124	ng		98
70) Phenanthrene	11.25	178	2196596	74.099	ng		99
71) Anthracene	11.30	178	631315	20.865	ng		99
72) Carbazole	11.47	167	393072	13.316	ng		99
74) Fluoranthene	12.45	202	2159779	71.446	ng		100
77) Pyrene	12.67	202	1872810	83.577	ng		99
80) Benzo(a)anthracene	13.86	228	826531	46.321	ng		98
82) Chrysene	13.89	228	737313	40.691	ng		98
85) Indeno(1,2,3-cd)pyrene	16.70	276	489295	32.697	ng		93
87) Benzo(b)fluoranthene	14.89	252	920349m	50.662	ng		
88) Benzo(k)fluoranthene	14.92	252	249917m	14.561	ng		
89) Benzo(a)pyrene	15.24	252	636793	38.866	ng	#	93
90) Dibenzo(a,h)anthracene	16.70	278	111338m	8.389	ng		
91) Benzo(g,h,i)perylene	17.13	276	480136	36.639	ng		95

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