Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102595.D
Acq On : 29 Jan 2018 14:09
Operator : SJ/JU
Sample : J1253-15 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-08(5-15)

Manual Integrations APPROVED
Sohil
1/30/2018 3:36:30 PM

Quant Time: Jan 30 01:02:18 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	6.72	152	176965	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	701468	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	281630	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	400147	20.00	ng		0.00
75) Chrysene-d12	13.89	240	294823	20.00	ng		0.01
86) Perylene-d12	15.33	264	237065	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	636831	54.56	ng		0.00
7) Phenol-d6	6.36	99	760323	54.04	ng		0.00
23) Nitrobenzene-d5	7.28	82	426042	34.90	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	105845	37.93	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	710725	37.11	ng		0.00
78) Terphenyl-d14	12.82	244	465169	35.57	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	34870	2.270	ng		91
31) Naphthalene	8.02	128	112911	3.224	ng		100
37) 2-Methylnaphthalene	8.71	142	52370	2.245	ng		99
49) Dimethylphthalate	9.47	163	139368	5.987	ng		99
51) Acenaphthene	9.79	154	122254	6.864	ng		99
54) Dibenzofuran	9.96	168	109009	4.523	ng		98
57) Fluorene	10.30	166	168446	8.819	ng		97
70) Phenanthrene	11.27	178	1476390	63.317	ng		99
71) Anthracene	11.32	178	419027	17.606	ng		100
72) Carbazole	11.47	167	165286	7.119	ng		98
74) Fluoranthene	12.46	202	1456411	61.250	ng		99
77) Pyrene	12.69	202	1478327	64.854	ng		100
80) Benzo(a)anthracene	13.88	228	674237	37.145	ng		99
82) Chrysene	13.92	228	642073m	34.834	ng		
85) Indeno(1,2,3-cd)pyrene	16.74	276	206618	13.573	ng		97
87) Benzo(b)fluoranthene	14.92	252	589258m	38.350	ng		
88) Benzo(k)fluoranthene	14.94	252	191066m	13.162	ng		
89) Benzo(a)pyrene	15.27	252	427972	30.883	ng	#	95
90) Dibenzo(a,h)anthracene	16.74	278	55743	4.966	ng	#	66
91) Benzo(g,h,i)perylene	17.17	276	212028	19.129	ng		95

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