Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102569.D
Acq On : 28 Jan 2018 20:37
Operator : SJ/JU
Sample : J1253-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-02(0-5)

Manual Integrations APPROVED
Sohil
1/29/2018 5:48:28 PM

Quant Time: Jan 29 04:42:47 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	166765	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	662709	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	267477	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	361332	20.00	ng		0.00
75) Chrysene-d12	13.88	240	257120	20.00	ng		0.00
86) Perylene-d12	15.32	264	232625	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1139334	103.59	ng		0.01
7) Phenol-d6	6.37	99	1384876	104.44	ng		0.00
23) Nitrobenzene-d5	7.29	82	854712	74.12	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	205843	77.67	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1247377	68.57	ng		0.00
78) Terphenyl-d14	12.82	244	724221	63.50	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	58201	4.021	ng	#	76
48) Acenaphthylene	9.61	152	109941	3.796	ng		98
49) Dimethylphthalate	9.47	163	194108	8.780	ng		99
57) Fluorene	10.29	166	68822	3.794	ng		98
70) Phenanthrene	11.26	178	770325	36.585	ng		99
71) Anthracene	11.31	178	202316	9.414	ng		99
72) Carbazole	11.47	167	57954	2.764	ng		97
74) Fluoranthene	12.46	202	1103717	51.404	ng		97
77) Pyrene	12.68	202	938548	47.212	ng		100
80) Benzo(a)anthracene	13.87	228	550545	34.778	ng		97
82) Chrysene	13.91	228	504511	31.384	ng		97
83) Bis(2-ethylhexyl)phthalate	13.85	149	65965	4.962	ng		99
85) Indeno(1,2,3-cd)pyrene	16.72	276	184350	13.886	ng		97
87) Benzo(b)fluoranthene	14.91	252	587948m	38.995	ng		
88) Benzo(k)fluoranthene	14.93	252	207006m	14.532	ng		
89) Benzo(a)pyrene	15.26	252	378554	27.838	ng	#	95
90) Dibenzo(a,h)anthracene	16.72	278	51721	4.695	ng	#	87
91) Benzo(g,h,i)perylene	17.14	276	164450	15.120	ng		93

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