Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102597.D
Acq On : 29 Jan 2018 15:03
Operator : SJ/JU
Sample : J1253-07 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-04(0-5)

Manual Integrations APPROVED
Sohil
1/30/2018 3:36:33 PM

Quant Time: Jan 30 01:10:05 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	160092	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	643540	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	252491	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	379472	20.00	ng		0.00
75) Chrysene-d12	13.89	240	279303	20.00	ng		0.00
86) Perylene-d12	15.33	264	221395	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	537370	50.90	ng		0.00
7) Phenol-d6	6.36	99	665629	52.29	ng		0.00
23) Nitrobenzene-d5	7.28	82	347762	31.05	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	83354	33.32	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	638748	37.20	ng		0.00
78) Terphenyl-d14	12.82	244	466101	37.62	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.47	163	81541	3.907	ng		99
51) Acenaphthene	9.79	154	61970	3.881	ng		98
54) Dibenzofuran	9.96	168	57784	2.674	ng	#	97
57) Fluorene	10.30	166	79054	4.617	ng		97
70) Phenanthrene	11.27	178	809554	36.610	ng		99
71) Anthracene	11.32	178	240821	10.670	ng		99
72) Carbazole	11.48	167	52057	2.364	ng		98
74) Fluoranthene	12.46	202	829193	36.772	ng		99
77) Pyrene	12.69	202	792335	36.691	ng		100
80) Benzo(a)anthracene	13.88	228	210046	12.215	ng		97
82) Chrysene	13.92	228	343794	19.688	ng		98
83) Bis(2-ethylhexyl)phthalate	13.87	149	3301307	228.585	ng		99
85) Indeno(1,2,3-cd)pyrene	16.74	276	109585	7.599	ng		98
87) Benzo(b)fluoranthene	14.92	252	321687m	22.418	ng		
88) Benzo(k)fluoranthene	14.94	252	94629m	6.980	ng		
89) Benzo(a)pyrene	15.27	252	219607	16.969	ng	#	90
90) Dibenzo(a,h)anthracene	16.74	278	27662	2.639	ng	#	72
91) Benzo(g,h,i)perylene	17.17	276	106113	10.251	ng	#	92

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