Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
Data File : BF102566.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1290-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-48-9.5-10.0

Manual Integrations APPROVED
Sohil
1/29/2018 5:48:05 PM

Quant Time: Jan 29 04:27:46 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	158523	20.00	ng		0.00
21) Naphthalene-d8	7.99	136	649023	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	275233	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	404327	20.00	ng		0.00
75) Chrysene-d12	13.88	240	261555	20.00	ng		0.00
86) Perylene-d12	15.32	264	253402	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1126347	107.73	ng		0.00
7) Phenol-d6	6.36	99	1345101	106.72	ng		0.00
23) Nitrobenzene-d5	7.28	82	850129	75.27	ng		0.00
41) 2,4,6-Tribromophenol	10.54	330	228402	83.75	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1103923	58.97	ng		0.00
78) Terphenyl-d14	12.82	244	711618	61.33	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	55519	4.035	ng		98
31) Naphthalene	8.02	128	121401	3.746	ng		99
49) Dimethylphthalate	9.46	163	145389	6.391	ng		100
51) Acenaphthene	9.78	154	230072	13.219	ng		98
54) Dibenzofuran	9.95	168	147044	6.242	ng		99
57) Fluorene	10.29	166	241702	12.949	ng		98
70) Phenanthrene	11.26	178	914760	38.825	ng		99
71) Anthracene	11.31	178	308824	12.842	ng		99
72) Carbazole	11.47	167	87349	3.723	ng		98
74) Fluoranthene	12.46	202	1189467	49.506	ng		98
77) Pyrene	12.68	202	1010996	49.994	ng		99
80) Benzo(a)anthracene	13.87	228	427334m	26.537	ng		
82) Chrysene	13.90	228	397046m	24.280	ng		
85) Indeno(1,2,3-cd)pyrene	16.72	276	141592	10.484	ng		96
87) Benzo(b)fluoranthene	14.90	252	442105m	26.918	ng		
88) Benzo(k)fluoranthene	14.93	252	129472m	8.344	ng		
89) Benzo(a)pyrene	15.26	252	305428	20.619	ng	#	95
90) Dibenzo(a,h)anthracene	16.72	278	36268	3.023	ng	#	74
91) Benzo(g,h,i)perylene	17.14	276	135251	11.416	ng	#	91

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