Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102604.D
Acq On : 29 Jan 2018 18:34
Operator : SJ/JU
Sample : J1257-11 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-16(0-5)

Manual Integrations APPROVED
Sohil
1/30/2018 3:38:14 PM

Quant Time: Jan 30 02:08:03 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	171446	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	720949	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	304553	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	447908	20.00	ng	0.00
75) Chrysene-d12	13.89	240	264659	20.00	ng	0.01
86) Perylene-d12	15.33	264	286509	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	525250	46.45	ng	0.00
7) Phenol-d6	6.36	99	643110	47.18	ng	0.00
23) Nitrobenzene-d5	7.28	82	357505	28.50	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	98940	32.79	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	539754	26.06	ng	0.00
78) Terphenyl-d14	12.83	244	334953	28.53	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	101779	4.043	ng	# 99
70) Phenanthrene	11.26	178	264470	10.133	ng	98
71) Anthracene	11.32	178	93529m	3.511	ng	
74) Fluoranthene	12.46	202	354618	13.323	ng	98
77) Pyrene	12.69	202	361162	17.650	ng	97
80) Benzo(a)anthracene	13.88	228	157982	9.696	ng	# 94
82) Chrysene	13.92	228	148245	8.959	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.73	276	122499	8.964	ng	96
87) Benzo(b)fluoranthene	14.92	252	201570m	10.855	ng	
88) Benzo(k)fluoranthene	14.94	252	49964m	2.848	ng	
89) Benzo(a)pyrene	15.26	252	155524	9.286	ng	# 88
90) Dibenzo(a,h)anthracene	16.73	278	28707	2.116	ng	# 71
91) Benzo(g,h,i)perylene	17.15	276	121629	9.080	ng	# 90

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