Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013118\
Data File : BF102667.D
Acq On : 31 Jan 2018 20:57
Operator : SJ/JU
Sample : J1016-07 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-03-013018

Manual Integrations APPROVED
Sohil
2/1/2018 12:14:15 PM

Quant Time: Feb 01 00:44:43 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 18:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	156298	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	647060	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	264139	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	369718	20.00	ng	0.00
75) Chrysene-d12	13.86	240	292280	20.00	ng	0.00
86) Perylene-d12	15.29	264	221065	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	586486	56.90	ng	0.00
7) Phenol-d6	6.35	99	703540	56.61	ng	0.00
23) Nitrobenzene-d5	7.27	82	415515	36.90	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	109485	41.83	ng	0.00
44) 2-Fluorobiphenyl	9.06	172	696739	38.78	ng	0.00
78) Terphenyl-d14	12.80	244	449171	34.64	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	95268	4.364	ng	100
57) Fluorene	10.29	166	44828	2.502	ng	94
70) Phenanthrene	11.25	178	274779	12.754	ng	97
71) Anthracene	11.30	178	74577	3.391	ng	96
74) Fluoranthene	12.44	202	270001	12.290	ng	98
77) Pyrene	12.67	202	280798	12.426	ng	99
80) Benzo(a)anthracene	13.86	228	116171	6.456	ng	95
82) Chrysene	13.89	228	118293	6.473	ng	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	34000	2.253	ng	98
87) Benzo(b)fluoranthene	14.89	252	109846m	7.666	ng	
88) Benzo(k)fluoranthene	14.91	252	30447m	2.249	ng	
89) Benzo(a)pyrene	15.23	252	75745	5.861	ng	# 88
91) Benzo(g,h,i)perylene	17.12	276	37528	3.631	ng	# 92

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