Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102603.D
Acq On : 29 Jan 2018 18:07
Operator : SJ/JU
Sample : J1257-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-15(0-5)

Manual Integrations APPROVED
Sohil
1/30/2018 3:38:12 PM

Quant Time: Jan 30 01:34:14 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	174605	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	734892	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	330891	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	570087	20.00	ng	0.00
75) Chrysene-d12	13.88	240	386017	20.00	ng	0.00
86) Perylene-d12	15.32	264	316461	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	595064	51.68	ng	0.00
7) Phenol-d6	6.36	99	729040	52.51	ng	0.00
23) Nitrobenzene-d5	7.28	82	440590	34.45	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	144580	44.10	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	680989	30.26	ng	0.00
78) Terphenyl-d14	12.82	244	625991	36.56	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	132159	4.832	ng	99
70) Phenanthrene	11.26	178	238415	7.177	ng	97
74) Fluoranthene	12.45	202	499949	14.758	ng	100
77) Pyrene	12.68	202	445190	14.917	ng	99
80) Benzo(a)anthracene	13.87	228	192209	8.088	ng	99
82) Chrysene	13.90	228	171888	7.122	ng	97
85) Indeno(1,2,3-cd)pyrene	16.72	276	94022	4.717	ng	98
87) Benzo(b)fluoranthene	14.90	252	194803m	9.497	ng	
88) Benzo(k)fluoranthene	14.93	252	56166m	2.898	ng	
89) Benzo(a)pyrene	15.25	252	137294	7.422	ng	# 94
91) Benzo(g,h,i)perylene	17.14	276	94787	6.406	ng	93

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