Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102535.D
Acq On : 28 Jan 2018 2:32
Operator : SJ/JU
Sample : J1325-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RO-2342

Manual Integrations APPROVED
Sohil
1/29/2018 5:45:04 PM

Quant Time: Jan 28 03:46:34 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	172506	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	726681	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	282150	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	396954	20.00	ng		0.00
75) Chrysene-d12	13.87	240	312477	20.00	ng		0.00
86) Perylene-d12	15.30	264	254562	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1254469	110.26	ng		0.00
7) Phenol-d6	6.36	99	1505271	109.74	ng		0.00
23) Nitrobenzene-d5	7.29	82	901831	71.32	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	207688	74.29	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1396350	72.77	ng		0.00
78) Terphenyl-d14	12.82	244	846729	61.09	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	74877	5.000	ng		98
49) Dimethylphthalate	9.47	163	225452	9.667	ng		99
70) Phenanthrene	11.26	178	76104	3.290	ng		98
74) Fluoranthene	12.45	202	83855	3.555	ng		97
77) Pyrene	12.67	202	65462	2.710	ng		100
88) Benzo(k)fluoranthene	14.90	252	33679	2.161	ng	#	92

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