Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040618\
Data File : BF104326.D
Acq On : 7 Apr 2018 00:35
Operator : JU/SJ
Sample : J2248-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT3059

Manual Integrations APPROVED
Sohil
4/9/2018 11:18:45 AM

Quant Time: Apr 07 02:09:27 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 06 16:44:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	150829	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	604097	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	255194	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	364095	20.00	ng	0.00
75) Chrysene-d12	13.97	240	299065	20.00	ng	0.00
86) Perylene-d12	15.43	264	261980	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	941030	95.40	ng	0.01
7) Phenol-d6	6.43	99	1132709	93.46	ng	0.00
23) Nitrobenzene-d5	7.37	82	669254	72.34	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	214875	81.17	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	925182	57.27	ng	0.00
78) Terphenyl-d14	12.92	244	578790	44.12	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.44	94	30781	2.394	ng	# 73
49) Dimethylphthalate	9.56	163	80020	3.976	ng	99
69) Pentachlorophenol	11.13	266	21511	7.979	ng	96
70) Phenanthrene	11.35	178	87305	4.306	ng	98
71) Anthracene	11.40	178	79327	3.849	ng	97
74) Fluoranthene	12.55	202	439879	20.764	ng	97
77) Pyrene	12.77	202	413383	18.648	ng	99
80) Benzo(a)anthracene	13.96	228	181155	10.139	ng	98
82) Chrysene	14.00	228	252347	13.751	ng	98
87) Benzo(b)fluoranthene	15.01	252	186241m	11.256	ng	
88) Benzo(k)fluoranthene	15.03	252	49269m	3.154	ng	
89) Benzo(a)pyrene	15.37	252	69017	4.662	ng	98

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

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