Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
Data File : BF103217.D
Acq On : 26 Feb 2018 14:33
Operator : SJ/JU
Sample : J1652-10
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3026

Manual Integrations APPROVED
Sohil
2/27/2018 12:22:43 PM

Quant Time: Feb 26 16:23:25 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 02:43:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	180488	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	736114	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	302602	20.00	ng		0.00
63) Phenanthrene-d10	11.40	188	441271	20.00	ng		0.00
75) Chrysene-d12	14.04	240	323044	20.00	ng		0.00
86) Perylene-d12	15.54	264	333124	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1448023	121.34	ng		0.01
7) Phenol-d6	6.51	99	1689151	115.67	ng		0.00
23) Nitrobenzene-d5	7.44	82	1128166	87.52	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	278969	108.91	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1523817	87.29	ng		0.00
78) Terphenyl-d14	12.98	244	997029	74.19	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.62	163	124980	5.148	ng		100
70) Phenanthrene	11.42	178	91722	3.777	ng		98
74) Fluoranthene	12.61	202	190310	7.799	ng		97
77) Pyrene	12.84	202	169188	6.717	ng		98
80) Benzo(a)anthracene	14.03	228	84852	4.048	ng		98
82) Chrysene	14.07	228	73276	3.600	ng		97
85) Indeno(1,2,3-cd)pyrene	17.04	276	35800	2.222	ng		96
87) Benzo(b)fluoranthene	15.10	252	91706m	4.187	ng		
88) Benzo(k)fluoranthene	15.13	252	42538m	2.062	ng		
89) Benzo(a)pyrene	15.47	252	72359	3.700	ng	#	93
91) Benzo(g,h,i)perylene	17.51	276	35047	2.373	ng		96

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

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