Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
Data File : BF104186.D
Acq On : 3 Apr 2018 18:26
Operator : JU/SJ
Sample : J2182-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)

Manual Integrations APPROVED
Sohil
4/4/2018 4:09:37 PM

Quant Time: Apr 04 01:20:11 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 03 15:22:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	102254	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	444582	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	212986	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	387812	20.00	ng		0.00
75) Chrysene-d12	14.15	240	285177	20.00	ng		0.00
86) Perylene-d12	15.70	264	223131	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	896560	139.83	ng		0.01
7) Phenol-d6	6.60	99	1147427	145.45	ng		0.00
23) Nitrobenzene-d5	7.53	82	684868	94.21	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	304702	128.48	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	1119709	82.90	ng		0.00
78) Terphenyl-d14	13.08	244	1033109	83.65	ng		0.00
Target Compounds							Qvalue
49) Dimethylphthalate	9.70	163	135318	8.047	ng		98
70) Phenanthrene	11.52	178	292185	13.916	ng		97
71) Anthracene	11.57	178	84523	3.854	ng		96
74) Fluoranthene	12.72	202	434997	19.491	ng		97
77) Pyrene	12.94	202	370195	18.058	ng		99
80) Benzo(a)anthracene	14.14	228	176359	9.883	ng		97
82) Chrysene	14.18	228	158034	9.042	ng		97
85) Indeno(1,2,3-cd)pyrene	17.29	276	77673	4.289	ng	#	88
87) Benzo(b)fluoranthene	15.24	252	158373m	11.663	ng		
88) Benzo(k)fluoranthene	15.26	252	71037m	5.553	ng		
89) Benzo(a)pyrene	15.63	252	119950	9.532	ng	#	94
91) Benzo(g,h,i)perylene	17.77	276	72790	6.246	ng		97

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

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