Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF032018\
Data File : BF103834.D
Acq On : 21 Mar 2018 6:28
Operator : JU/SJ
Sample : J1982-01DL 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-105(3-4)DL

Manual Integrations APPROVED
Sohil
3/22/2018 12:58:03 PM

Quant Time: Mar 21 08:16:48 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 15 18:31:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	167405	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	668625	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	292857	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	451675	20.00	ng	0.00
75) Chrysene-d12	14.16	240	311747	20.00	ng	0.01
86) Perylene-d12	15.70	264	281238	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	110077	10.00	ng	0.00
7) Phenol-d6	6.57	99	137941	10.24	ng	-0.01
23) Nitrobenzene-d5	7.53	82	76557	7.98	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	23730	9.42	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	150023	8.17	ng	0.00
78) Terphenyl-d14	13.09	244	104512	7.78	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.27	128	213822	6.331	ng	98
37) 2-Methylnaphthalene	8.96	142	76315	3.563	ng	98
48) Acenaphthylene	9.87	152	191022	6.351	ng	98
51) Acenaphthene	10.05	154	54251	3.038	ng	99
54) Dibenzofuran	10.22	168	59263	2.323	ng	97
57) Fluorene	10.56	166	144114	7.281	ng	98
70) Phenanthrene	11.53	178	852869	34.518	ng	99
71) Anthracene	11.58	178	286678	11.424	ng	99
74) Fluoranthene	12.73	202	870477	34.197	ng	98
77) Pyrene	12.96	202	924381	40.376	ng	100
80) Benzo(a)anthracene	14.15	228	486329m	24.645	ng	
82) Chrysene	14.19	228	423130m	22.494	ng	
85) Indeno(1,2,3-cd)pyrene	17.27	276	173468	10.560	ng	95
87) Benzo(b)fluoranthene	15.24	252	458681m	25.815	ng	
88) Benzo(k)fluoranthene	15.27	252	141246m	8.270	ng	
89) Benzo(a)pyrene	15.63	252	363783	22.573	ng	96
90) Dibenzo(a,h)anthracene	17.27	278	48019m	3.441	ng	
91) Benzo(g,h,i)perylene	17.75	276	172246	12.688	ng	97

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

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