Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011118\
Data File : BF102016.D
Acq On : 11 Jan 2018 13:37
Operator : SJ/JU
Sample : J1076-19DL 100X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-43-01DL

Manual Integrations APPROVED
Sohil
1/12/2018 10:37:11 AM

Quant Time: Jan 11 14:25:34 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 11 12:53:54 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	226995	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	936251	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	409552	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	682179	20.00	ng	0.00
75) Chrysene-d12	13.87	240	358586	20.00	ng	0.00
86) Perylene-d12	15.29	264	372363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2779	0.17	ng	-0.01
7) Phenol-d6	6.35	99	4044	0.21	ng	-0.02
23) Nitrobenzene-d5	7.28	82	2367	0.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	449	0.13	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	4898	0.19	ng	-0.01
78) Terphenyl-d14	12.82	244	4401	0.25	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.36	94	129342	5.967	ng	97
20) 3+4-Methylphenols	7.13	107	82914	4.748	ng	90
31) Naphthalene	8.03	128	2976173	63.617	ng	98
37) 2-Methylnaphthalene	8.72	142	491694	15.965	ng	99
45) 1,1'-Biphenyl	9.18	154	128279	3.544	ng	99
48) Acenaphthylene	9.62	152	640984	14.388	ng	99
51) Acenaphthene	9.79	154	121515	4.494	ng	99
54) Dibenzofuran	9.96	168	518314	13.967	ng	98
57) Fluorene	10.30	166	602411	23.482	ng	100
70) Phenanthrene	11.27	178	1766242	44.324	ng	99
71) Anthracene	11.32	178	718403	17.776	ng	99
72) Carbazole	11.47	167	261829	6.591	ng	99
74) Fluoranthene	12.45	202	1166746	29.760	ng	99
77) Pyrene	12.68	202	884917	27.918	ng	99
80) Benzo(a)anthracene	13.86	228	352083m	15.389	ng	
82) Chrysene	13.90	228	257612	10.798	ng	96
85) Indeno(1,2,3-cd)pyrene	16.66	276	136555	7.865	ng	98
87) Benzo(b)fluoranthene	14.89	252	306408m	12.620	ng	
88) Benzo(k)fluoranthene	14.91	252	91664m	3.914	ng	
89) Benzo(a)pyrene	15.23	252	236452	10.823	ng	# 95
90) Dibenzo(a,h)anthracene	16.67	278	40620	2.330	ng	95
91) Benzo(g,h,i)perylene	17.07	276	120447	6.858	ng	95

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

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