Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF102004.D
Acq On : 11 Jan 2018 2:37
Operator : SJ/JU
Sample : J1076-19 50X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-43-01

Manual Integrations APPROVED
Sohil
1/11/2018 10:53:39 AM

Quant Time: Jan 11 05:21:12 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	200854	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	800820	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	321784	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	465436	20.00	ng	0.00
75) Chrysene-d12	13.88	240	309421	20.00	ng	0.00
86) Perylene-d12	15.30	264	376715	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	6370	0.45	ng	0.00
7) Phenol-d6	6.35	99	7411	0.44	ng	0.00
23) Nitrobenzene-d5	7.28	82	3901	0.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	919	0.33	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	8005	0.39	ng	-0.01
78) Terphenyl-d14	12.82	244	5630	0.38	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.36	94	230859	12.037	ng	99
17) 2-Methylphenol	6.97	107	46064	3.579	ng	99
20) 3+4-Methylphenols	7.13	107	149524	9.677	ng	91
27) 2,4-Dimethylphenol	7.66	122	31216	2.727	ng	91
31) Naphthalene	8.04	128	4578136	114.409	ng	98
37) 2-Methylnaphthalene	8.72	142	795966	30.215	ng	99
45) 1,1'-Biphenyl	9.18	154	212546	7.473	ng	97
48) Acenaphthylene	9.62	152	1011642	28.902	ng	99
51) Acenaphthene	9.79	154	188703	8.882	ng	99
54) Dibenzofuran	9.96	168	772493	26.494	ng	98
57) Fluorene	10.31	166	868684	43.098	ng	100
70) Phenanthrene	11.27	178	2284101	84.012	ng	99
71) Anthracene	11.32	178	976036	35.398	ng	99
72) Carbazole	11.47	167	354533	13.081	ng	99
74) Fluoranthene	12.46	202	1503405	56.204	ng	99
77) Pyrene	12.69	202	1169672	42.765	ng	100
80) Benzo(a)anthracene	13.87	228	588382m	29.804	ng	
82) Chrysene	13.90	228	485560	23.588	ng	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	263239	17.569	ng	99
87) Benzo(b)fluoranthene	14.89	252	574175m	23.376	ng	
88) Benzo(k)fluoranthene	14.92	252	262669m	11.085	ng	
89) Benzo(a)pyrene	15.24	252	497514	22.509	ng	95
90) Dibenzo(a,h)anthracene	16.67	278	72269m	4.097	ng	
91) Benzo(g,h,i)perylene	17.08	276	226441	12.744	ng	97

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

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