Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093183.D
Acq On : 25 Feb 2017 10:44
Operator : SJ/MA
Sample : I1972-07
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B21-WESTSW-1

Manual Integrations APPROVED
mohammad
2/27/2017 1:08:39 PM

Quant Time: Feb 27 10:21:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	150757	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	554871	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	223989	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	342026	20.00	ng		-0.01
75) Chrysene-d12	14.02	240	271395	20.00	ng		0.00
86) Perylene-d12	15.45	264	288686	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1329780	151.33	ng		-0.01
7) Phenol-d6	6.48	99	1697419	150.13	ng		-0.01
23) Nitrobenzene-d5	7.40	82	1043766	104.75	ng		-0.02
41) 2,4,6-Tribromophenol	10.67	330	216814	133.83	ng		-0.01
44) 2-Fluorobiphenyl	9.21	172	1559726	126.15	ng		-0.01
78) Terphenyl-d14	12.96	244	949746	82.23	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	71134	5.38	ng	#	78
31) Naphthalene	8.14	128	143824	5.11	ng		97
37) 2-Methylnaphthalene	8.83	142	91299	5.06	ng		99
45) 1,1'-Biphenyl	9.30	154	36815	2.27	ng		96
48) Acenaphthylene	9.73	152	103871	4.74	ng		96
49) Dimethylphthalate	9.60	163	197145	13.07	ng		99
51) Acenaphthene	9.90	154	234520	17.90	ng		96
54) Dibenzofuran	10.09	168	361013	20.60	ng	#	89
57) Fluorene	10.43	166	291520m	21.62	ng		
70) Phenanthrene	11.39	178	2146027	109.52	ng		99
71) Anthracene	11.45	178	858202	43.61	ng		97
72) Carbazole	11.60	167	276217	14.68	ng		99
74) Fluoranthene	12.59	202	2022234	100.05	ng		95
77) Pyrene	12.82	202	1857889	91.48	ng		100
80) Benzo(a)anthracene	14.01	228	1228267	74.00	ng		98
82) Chrysene	14.04	228	944321m	60.76	ng		
85) Indeno(1,2,3-cd)pyrene	16.85	276	266415	22.13	ng		94
87) Benzo(b)fluoranthene	15.04	252	1180073m	62.10	ng		
88) Benzo(k)fluoranthene	15.06	252	151394m	9.23	ng		
89) Benzo(a)pyrene	15.39	252	715750	43.55	ng		97
90) Dibenzo(a,h)anthracene	16.85	278	96455m	7.26	ng		
91) Benzo(g,h,i)perylene	17.28	276	223203	16.63	ng	#	88

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

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