Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093186.D
Acq On : 25 Feb 2017 12:08
Operator : SJ/MA
Sample : I1972-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-BASE-3

Manual Integrations APPROVED
mohammad
2/27/2017 1:08:47 PM

Quant Time: Feb 27 02:13:39 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	150464	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	555126	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	218192	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	331680	20.00	ng		-0.01
75) Chrysene-d12	14.03	240	244275	20.00	ng		0.01
86) Perylene-d12	15.47	264	294541	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	982855	112.07	ng		-0.02
7) Phenol-d6	6.48	99	1118320	99.10	ng		-0.01
23) Nitrobenzene-d5	7.40	82	702596	70.48	ng		-0.02
41) 2,4,6-Tribromophenol	10.67	330	165886	105.12	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	1157732	96.13	ng		-0.02
78) Terphenyl-d14	12.96	244	753062	72.44	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	82176	6.22	ng	#	77
20) 3+4-Methylphenols	7.26	107	20090	2.02	ng	#	75
31) Naphthalene	8.14	128	594371	21.12	ng		99
37) 2-Methylnaphthalene	8.83	142	184098	10.19	ng		97
45) 1,1'-Biphenyl	9.30	154	50020	3.17	ng		97
48) Acenaphthylene	9.74	152	815976	38.22	ng		97
49) Dimethylphthalate	9.60	163	116493	7.93	ng		100
51) Acenaphthene	9.90	154	28767	2.25	ng		95
54) Dibenzofuran	10.08	168	123796	7.25	ng	#	98
57) Fluorene	10.42	166	43906m	3.34	ng		
70) Phenanthrene	11.39	178	649503	34.18	ng		98
71) Anthracene	11.44	178	728867	38.19	ng		98
72) Carbazole	11.60	167	268468	14.72	ng		99
74) Fluoranthene	12.60	202	3975265	202.81	ng		95
77) Pyrene	12.83	202	3393017	185.61	ng		99
80) Benzo(a)anthracene	14.02	228	2952974m	197.65	ng		
82) Chrysene	14.07	228	2893942m	206.88	ng		
85) Indeno(1,2,3-cd)pyrene	16.90	276	1306864	120.62	ng		97
87) Benzo(b)fluoranthene	15.07	252	3704442m	191.08	ng		
88) Benzo(k)fluoranthene	15.09	252	1029316m	61.49	ng		
89) Benzo(a)pyrene	15.43	252	1991655	118.77	ng		99
90) Dibenzo(a,h)anthracene	16.89	278	410534m	30.29	ng		
91) Benzo(g,h,i)perylene	17.32	276	1084849	79.23	ng	#	90

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

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