Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
Data File : BF093784.D
Acq On : 21 Mar 2017 00:27
Operator : SJ/MA
Sample : I2318-09 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HP-PW-02

Manual Integrations APPROVED
mohammad
3/21/2017 2:45:45 PM

Quant Time: Mar 21 02:18:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 20 16:03:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	239669	20.00	ng		-0.01
21) Naphthalene-d8	8.13	136	845828	20.00	ng		-0.01
38) Acenaphthene-d10	9.88	164	418164	20.00	ng		-0.01
63) Phenanthrene-d10	11.35	188	615202	20.00	ng		-0.01
75) Chrysene-d12	13.98	240	396189	20.00	ng		-0.02
86) Perylene-d12	15.39	264	366157	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	169012	12.33	ng		-0.02
7) Phenol-d6	6.46	99	217655	12.85	ng		-0.02
23) Nitrobenzene-d5	7.40	82	123648	8.29	ng		-0.01
41) 2,4,6-Tribromophenol	10.65	330	27017	8.34	ng		-0.02
44) 2-Fluorobiphenyl	9.20	172	241381	9.71	ng		-0.01
78) Terphenyl-d14	12.93	244	141347	7.27	ng		-0.02
Target Compounds							Qvalue
30) 1,2,4-Trichlorobenzene	8.07	180	67556	5.77	ng		99
31) Naphthalene	8.16	128	8495220	216.38	ng		96
37) 2-Methylnaphthalene	8.85	142	3118742	121.70	ng		97
45) 1,1'-Biphenyl	9.29	154	723992	21.30	ng		95
48) Acenaphthylene	9.74	152	520286	12.27	ng	#	94
51) Acenaphthene	9.91	154	251838	9.94	ng	#	87
54) Dibenzofuran	10.08	168	360337m	10.57	ng		
57) Fluorene	10.42	166	1138323m	43.61	ng		
70) Phenanthrene	11.39	178	3119127	95.20	ng		98
71) Anthracene	11.43	178	1178928	34.95	ng		99
72) Carbazole	11.58	167	100755	3.02	ng		98
74) Fluoranthene	12.57	202	1612168	47.87	ng		96
77) Pyrene	12.79	202	2296472	69.65	ng		99
80) Benzo(a)anthracene	13.97	228	937764	37.79	ng		94
82) Chrysene	14.00	228	625212	25.22	ng		98
85) Indeno(1,2,3-cd)pyrene	16.75	276	273199	13.46	ng		95
87) Benzo(b)fluoranthene	15.00	252	834152m	33.79	ng		
88) Benzo(k)fluoranthene	15.01	252	161529m	8.86	ng		
89) Benzo(a)pyrene	15.33	252	637039	31.83	ng		97
90) Dibenzo(a,h)anthracene	16.76	278	73681	4.43	ng		96
91) Benzo(g,h,i)perylene	17.16	276	261659	15.86	ng		98

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

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