Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121416\
Data File : BF091603.D
Acq On : 14 Dec 2016 23:58
Operator : UM/SJ
Sample : H6006-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-2-0-5

Manual Integrations APPROVED
sohil
12/15/2016 5:40:59 PM

Quant Time: Dec 15 02:19:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 19:00:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	286880	20.00	ng		-0.02
21) Naphthalene-d8	8.08	136	1011044	20.00	ng		-0.02
38) Acenaphthene-d10	9.84	164	464469	20.00	ng		-0.02
63) Phenanthrene-d10	11.31	188	607760	20.00	ng		-0.02
75) Chrysene-d12	13.95	240	513006	20.00	ng		-0.01
86) Perylene-d12	15.37	264	537172	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.39	112	647855	38.05	ng		-0.02
7) Phenol-d6	6.43	99	1153322	54.33	ng		-0.02
23) Nitrobenzene-d5	7.36	82	763850	42.17	ng		-0.02
41) 2,4,6-Tribromophenol	10.62	330	258318	66.96	ng		-0.01
44) 2-Fluorobiphenyl	9.16	172	1506689	56.05	ng		-0.02
78) Terphenyl-d14	12.90	244	1152314	50.97	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.44	94	71548	2.88	ng		93
31) Naphthalene	8.10	128	137873	2.93	ng		97
48) Acenaphthylene	9.69	152	172837	4.35	ng		98
49) Dimethylphthalate	9.55	163	239977	8.16	ng		98
51) Acenaphthene	9.86	154	133864	4.85	ng		98
54) Dibenzofuran	10.04	168	142313	4.17	ng	#	86
70) Phenanthrene	11.34	178	2400433	79.76	ng		99
71) Anthracene	11.39	178	604870	18.63	ng		99
72) Carbazole	11.55	167	307012	10.79	ng	#	94
74) Fluoranthene	12.53	202	3287994	104.34	ng		95
77) Pyrene	12.76	202	2941564	72.27	ng		97
80) Benzo(a)anthracene	13.94	228	1868240	62.71	ng		94
82) Chrysene	13.99	228	1602205	51.40	ng		98
83) Bis(2-ethylhexyl)phthalate	13.94	149	55050	2.70	ng		96
85) Indeno(1,2,3-cd)pyrene	16.74	276	787489	28.08	ng		95
87) Benzo(b)fluoranthene	14.98	252	2271479m	70.93	ng		
88) Benzo(k)fluoranthene	14.99	252	493519m	17.53	ng		
89) Benzo(a)pyrene	15.32	252	1305265	45.25	ng	#	95
90) Dibenzo(a,h)anthracene	16.75	278	217167m	8.40	ng		
91) Benzo(g,h,i)perylene	17.15	276	690454	26.25	ng	#	93

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

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