Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109986.D
Acq On : 19 Oct 2018 3:45
Operator : JU/SJ
Sample : J5204-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-03-101718-B

Manual Integrations APPROVED
Sohil
10/19/2018 12:15:11 PM

Quant Time: Oct 19 11:06:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	186066	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	687026	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	288234	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	504352	20.00	ng		0.00
76) Chrysene-d12	14.16	240	347120	20.00	ng		0.00
87) Perylene-d12	15.69	264	275168	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	585025	49.84	ng		0.00
7) Phenol-d6	6.59	99	723498	49.64	ng		-0.01
23) Nitrobenzene-d5	7.53	82	415303	40.72	ng		-0.02
42) 2,4,6-Tribromophenol	10.81	330	133258	53.40	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	658768	36.47	ng		0.00
79) Terphenyl-d14	13.10	244	581909	35.20	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.60	94	75338	4.787	ng	#	63
31) Naphthalene	8.28	128	966320	30.672	ng		99
37) 2-Methylnaphthalene	8.97	142	664000	32.549	ng		98
38) 1-Methylnaphthalene	9.07	142	783217	39.621	ng		99
46) 1,1'-Biphenyl	9.43	154	109104	4.249	ng		99
49) Acenaphthylene	9.88	152	241973	8.805	ng	#	93
50) Dimethylphthalate	9.73	163	88933	4.357	ng		98
52) Acenaphthene	10.05	154	434704	24.847	ng		98
55) Dibenzofuran	10.22	168	378578	15.173	ng	#	96
58) Fluorene	10.57	166	700984	38.594	ng		99
71) Phenanthrene	11.55	178	2813203	107.742	ng		96
72) Anthracene	11.59	178	887903	33.824	ng		99
73) Carbazole	11.74	167	218571	8.472	ng		99
75) Fluoranthene	12.74	202	2429916	93.157	ng		97
78) Pyrene	12.97	202	2453998	96.254	ng		98
81) Benzo(a)anthracene	14.15	228	1012669	49.528	ng		94
83) Chrysene	14.19	228	862381	44.312	ng		98
86) Indeno(1,2,3-cd)pyrene	17.26	276	328451	20.961	ng		99
88) Benzo(b)fluoranthene	15.24	252	845778m	53.314	ng		
89) Benzo(k)fluoranthene	15.26	252	231184m	14.785	ng		
90) Benzo(a)pyrene	15.63	252	635520	43.557	ng		98
91) Dibenzo(a,h)anthracene	17.27	278	88035	6.808	ng	#	86
92) Benzo(g,h,i)perylene	17.73	276	309676	23.704	ng	#	94

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

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