Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112562.D
Acq On : 14 Feb 2019 12:40
Operator : JU/SJ
Sample : PB117100BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB117100BL

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2/15/2019 4:53:00 PM

Quant Time: Feb 15 06:12:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 28 10:38:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	124918	20.00	ng		-0.02
21) Naphthalene-d8	8.11	136	500577	20.00	ng		-0.02
39) Acenaphthene-d10	9.87	164	257135	20.00	ng		-0.02
64) Phenanthrene-d10	11.36	188	505745	20.00	ng		-0.01
76) Chrysene-d12	14.00	240	407617	20.00	ng		0.00
87) Perylene-d12	15.48	264	341650	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	906837	154.20	ng		0.00
7) Phenol-d6	6.49	99	1147167	140.38	ng		0.00
23) Nitrobenzene-d5	7.40	82	730684	84.11	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	396278	132.40	ng		-0.01
45) 2-Fluorobiphenyl	9.19	172	1523403	83.79	ng		-0.02
79) Terphenyl-d14	12.94	244	1715786	79.28	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	19481	2.173	ng	#	77
11) bis(2-Chloroethyl)ether	6.56	93	14320	2.029	ng		97
17) 2-Methylphenol	7.10	107	14286	2.278	ng	#	78
20) 3+4-Methylphenols	7.28	107	18597	2.319	ng	#	64
24) Nitrobenzene	7.41	77	19998	2.305	ng		93
27) 2,4-Dimethylphenol	7.79	122	14293	2.237	ng	#	82
29) 2,4-Dichlorophenol	8.02	162	14490	2.027	ng		94
31) Naphthalene	8.13	128	48539	2.074	ng		99
36) 4-Chloro-3-methylphenol	8.70	107	16009	2.115	ng		96
37) 2-Methylnaphthalene	8.83	142	34474	2.151	ng		96
38) 1-Methylnaphthalene	8.93	142	32267m	2.101	ng		
46) 1,1'-Biphenyl	9.29	154	47190	2.099	ng		96
49) Acenaphthylene	9.73	152	53023	2.075	ng		98
50) Dimethylphthalate	9.58	163	41227	2.064	ng		99
52) Acenaphthene	9.90	154	32312	2.117	ng		95
55) Dibenzofuran	10.07	168	48150	2.064	ng		93
58) Fluorene	10.42	166	38877	2.227	ng		99
60) Diethylphthalate	10.28	149	44243	2.232	ng		97
61) 4-Chlorophenyl-phenylether	10.40	204	19086	2.010	ng		94
63) Azobenzene	10.56	77	35424	2.032	ng		95
69) Atrazine	11.05	200	11605	2.110	ng		95
71) Phenanthrene	11.38	178	56689	2.156	ng		99
72) Anthracene	11.44	178	59233	2.262	ng		99
74) Di-n-butylphthalate	11.91	149	72658	2.266	ng		97
75) Fluoranthene	12.58	202	58763	2.084	ng		96
77) Benzidine	12.94	184	24232	2.160	ng		96
78) Pyrene	12.81	202	60782	2.154	ng		97
80) Butylbenzylphthalate	13.40	149	29099	2.131	ng		97
81) Benzo(a)anthracene	14.00	228	51743	2.159	ng		97
83) Chrysene	14.03	228	48275	2.111	ng		96
84) Bis(2-ethylhexyl)phthalate	13.96	149	44813	2.312	ng		97
85) Di-n-octyl phthalate	14.57	149	70532	2.365	ng		100
86) Indeno(1,2,3-cd)pyrene	16.99	276	37167	2.051	ng		95
88) Benzo(b)fluoranthene	15.06	252	42833	2.096	ng		95

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89) Benzo(k)fluoranthene	15.08	252	43269m	2.211	ng		
90) Benzo(a)pyrene	15.42	252	39162	2.130	ng		97
91) Dibenzo(a,h)anthracene	16.99	278	31007	2.093	ng		98
92) Benzo(g,h,i)perylene	17.45	276	29685	2.124	ng	#	91

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

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