Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092470.D
Acq On : 25 Jan 2017 12:20
Operator : SJ/MA
Sample : PB96126BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96126BS

Quant Time: Jan 26 14:06:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	185570	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	752115	20.00	ng		-0.01
38) Acenaphthene-d10	10.03	164	416989	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	677279	20.00	ng		-0.01
75) Chrysene-d12	14.16	240	548993	20.00	ng		-0.01
86) Perylene-d12	15.63	264	454145	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	1279433	107.27	ng		0.02
7) Phenol-d6	6.59	99	1857006	122.23	ng		0.00
23) Nitrobenzene-d5	7.54	82	1157316	84.05	ng		0.00
41) 2,4,6-Tribromophenol	10.83	330	380725	133.98	ng		0.01
44) 2-Fluorobiphenyl	9.34	172	1899546	84.24	ng		-0.01
78) Terphenyl-d14	13.11	244	1470012	71.30	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.73	88	210827	33.24	ng	#	82
3) Pyridine	3.47	79	562002	31.12	ng	#	83
4) n-Nitrosodimethylamine	3.42	42	312940	35.32	ng		82
6) Aniline	6.62	93	330238	14.57	ng	#	47
8) 2-Chlorophenol	6.75	128	480540	38.36	ng		92
9) Benzaldehyde	6.51	77	317507	29.45	ng		91
10) Phenol	6.61	94	589928	32.17	ng	#	64
11) bis(2-Chloroethyl)ether	6.70	93	520686	37.95	ng		93
12) 1,3-Dichlorobenzene	6.91	146	558534m	37.70	ng		
13) 1,4-Dichlorobenzene	6.99	146	559161	37.50	ng		93
14) 1,2-Dichlorobenzene	7.14	146	485711	34.33	ng		99
15) Benzyl Alcohol	7.10	79	474811	41.47	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	964885	35.55	ng		92
17) 2-Methylphenol	7.22	107	422823	39.50	ng		99
18) Hexachloroethane	7.48	117	186763	36.36	ng	#	88
19) n-Nitroso-di-n-propylamine	7.39	70	384178	37.13	ng		96
20) 3+4-Methylphenols	7.38	107	536163	41.28	ng		92
22) Acetophenone	7.38	105	699997	39.08	ng	#	87
24) Nitrobenzene	7.55	77	539389	37.39	ng		99
25) Isophorone	7.80	82	1067292	39.34	ng		99
26) 2-Nitrophenol	7.87	139	252245	41.73	ng		93
27) 2,4-Dimethylphenol	7.92	122	498722	39.67	ng		93
28) bis(2-Chloroethoxy)methane	8.01	93	619753	34.80	ng		99
29) 2,4-Dichlorophenol	8.11	162	436617	40.06	ng		88
30) 1,2,4-Trichlorobenzene	8.20	180	444635	37.75	ng		95
31) Naphthalene	8.28	128	1361303	35.36	ng		100
32) Benzoic acid	8.04	122	337726	37.12	ng		88
33) 4-Chloroaniline	8.33	127	115765	7.11	ng		98
34) Hexachlorobutadiene	8.41	225	242055	37.57	ng		99
35) Caprolactam	8.70	113	159353m	43.79	ng		
36) 4-Chloro-3-methylphenol	8.82	107	495407	42.15	ng		91
37) 2-Methylnaphthalene	8.98	142	941407	38.63	ng		100
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	447021	42.50	ng		99
40) Hexachlorocyclopentadiene	9.14	237	425137	80.71	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092470.D
Acq On : 25 Jan 2017 12:20
Operator : SJ/MA
Sample : PB96126BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96126BS

Quant Time: Jan 26 14:06:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	345388	42.86	ng		95
43) 2,4,5-Trichlorophenol	9.30	196	305269	41.40	ng	#	90
45) 1,1'-Biphenyl	9.45	154	1116807	37.05	ng		97
46) 2-Chloronaphthalene	9.47	162	896497	36.41	ng		95
47) 2-Nitroaniline	9.56	65	301366	36.35	ng		91
48) Acenaphthylene	9.89	152	1481910	41.04	ng		98
49) Dimethylphthalate	9.76	163	1128397	42.55	ng		100
50) 2,6-Dinitrotoluene	9.81	165	257368	47.48	ng		93
51) Acenaphthene	10.06	154	960771	42.82	ng		96
52) 3-Nitroaniline	9.97	138	92630	13.65	ng		95
53) 2,4-Dinitrophenol	10.09	184	249134	73.14	ng	#	72
54) Dibenzofuran	10.24	168	1196541	39.27	ng		97
55) 4-Nitrophenol	10.14	139	467020	86.63	ng	#	76
56) 2,4-Dinitrotoluene	10.21	165	298218	41.45	ng	#	89
57) Fluorene	10.58	166	852552	37.74	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	239217	43.30	ng		100
59) Diethylphthalate	10.45	149	1039529	40.88	ng		99
60) 4-Chlorophenyl-phenylether	10.58	204	445258	40.64	ng	#	77
61) 4-Nitroaniline	10.60	138	244176	35.97	ng		94
62) Azobenzene	10.74	77	1252970	43.30	ng		92
64) 4,6-Dinitro-2-methylphenol	10.62	198	153432	42.65	ng	#	46
65) n-Nitrosodiphenylamine	10.69	169	802977	37.96	ng		100
66) 4-Bromophenyl-phenylether	11.07	248	276570	40.44	ng	#	81
67) Hexachlorobenzene	11.13	284	251796	36.43	ng	#	85
68) Atrazine	11.22	200	269216	37.19	ng		99
69) Pentachlorophenol	11.32	266	297708	67.36	ng		98
70) Phenanthrene	11.55	178	1505155	40.36	ng		98
71) Anthracene	11.60	178	1338162	36.71	ng		99
72) Carbazole	11.74	167	1339046	38.48	ng		99
73) Di-n-butylphthalate	12.09	149	1683100	42.29	ng	#	96
74) Fluoranthene	12.73	202	1349963	37.00	ng		98
76) Benzidine	12.85	184	401188	19.69	ng		97
77) Pyrene	12.96	202	1392384	35.00	ng		99
79) Butylbenzylphthalate	13.59	149	714183	44.32	ng	#	79
80) Benzo(a)anthracene	14.15	228	1098507	37.23	ng		99
81) 3,3'-Dichlorobenzidine	14.11	252	146299	13.06	ng	#	95
82) Chrysene	14.18	228	1117814	35.48	ng		99
83) Bis(2-ethylhexyl)phthalate	14.15	149	850172	41.89	ng	#	95
84) Di-n-octyl phthalate	14.75	149	1564710	42.47	ng		98
85) Indeno(1,2,3-cd)pyrene	17.12	276	973301	41.75	ng	#	94
87) Benzo(b)fluoranthene	15.20	252	1283191	44.01	ng		98
88) Benzo(k)fluoranthene	15.23	252	877814m	36.21	ng		
89) Benzo(a)pyrene	15.57	252	1013581	41.10	ng		99
90) Dibenzo(a,h)anthracene	17.14	278	820137	41.12	ng		98
91) Benzo(g,h,i)perylene	17.56	276	810859	40.20	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
Data File : BF092470.D
Acq On : 25 Jan 2017 12:20
Operator : SJ/MA
Sample : PB96126BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96126BS

Quant Time: Jan 26 14:06:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 24 13:48:07 2017
Response via : Initial Calibration