Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092351.D
Acq On : 18 Jan 2017 15:13
Operator : UM/SJ
Sample : PB96092BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96090BS

Quant Time: Jan 19 02:35:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	148820	20.00	ng		0.00
21) Naphthalene-d8	7.83	136	815524	20.00	ng		0.00
38) Acenaphthene-d10	9.58	164	416745	20.00	ng		0.00
63) Phenanthrene-d10	11.06	188	641452	20.00	ng		0.00
75) Chrysene-d12	13.69	240	350554	20.00	ng		-0.01
86) Perylene-d12	15.03	264	374201	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	1347913	151.23	ng		0.01
7) Phenol-d6	6.22	99	1689832	155.29	ng		0.00
23) Nitrobenzene-d5	7.12	82	1149485	78.38	ng		0.00
41) 2,4,6-Tribromophenol	10.37	330	413076	119.77	ng		0.00
44) 2-Fluorobiphenyl	8.92	172	2227471	113.90	ng		0.00
78) Terphenyl-d14	12.65	244	1763954	122.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.00	88	188164	42.88	ng	#	93
3) Pyridine	2.62	79	480110	31.35	ng		98
4) n-Nitrosodimethylamine	2.59	42	234024	40.51	ng		100
6) Aniline	6.21	93	395356	27.97	ng	#	57
8) 2-Chlorophenol	6.34	128	523634	51.65	ng		92
9) Benzaldehyde	6.10	77	29502	3.41	ng		97
10) Phenol	6.23	94	578978	46.69	ng	#	65
11) bis(2-Chloroethyl)ether	6.29	93	457430	46.36	ng		99
12) 1,3-Dichlorobenzene	6.48	146	502396	46.42	ng		97
13) 1,4-Dichlorobenzene	6.56	146	501906	45.56	ng		93
14) 1,2-Dichlorobenzene	6.71	146	451877	47.27	ng		100
15) Benzyl Alcohol	6.71	79	420644	49.75	ng		95
16) 2,2'-oxybis(1-Chloropropan	6.84	45	688150	46.84	ng	#	32
17) 2-Methylphenol	6.84	107	410127	50.30	ng	#	92
18) Hexachloroethane	7.06	117	196391	48.09	ng		91
19) n-Nitroso-di-n-propylamine	6.98	70	354930	49.03	ng		98
20) 3+4-Methylphenols	7.00	107	562815	57.87	ng	#	73
22) Acetophenone	6.96	105	713777	35.48	ng	#	95
24) Nitrobenzene	7.14	77	516330	33.05	ng		98
25) Isophorone	7.39	82	1251494	46.25	ng		99
26) 2-Nitrophenol	7.46	139	334400	43.41	ng		98
27) 2,4-Dimethylphenol	7.51	122	515483	40.35	ng		99
28) bis(2-Chloroethoxy)methane	7.60	93	835197	50.90	ng		100
29) 2,4-Dichlorophenol	7.71	162	528486	48.85	ng		88
30) 1,2,4-Trichlorobenzene	7.78	180	514217	43.37	ng		95
31) Naphthalene	7.86	128	1818677	48.73	ng		99
32) Benzoic acid	7.68	122	326365	34.44	ng		95
33) 4-Chloroaniline	7.92	127	212898	12.65	ng	#	93
34) Hexachlorobutadiene	7.97	225	275365	44.00	ng		99
35) Caprolactam	8.30	113	168937m	47.52	ng		
36) 4-Chloro-3-methylphenol	8.43	107	523616	42.06	ng		100
37) 2-Methylnaphthalene	8.54	142	1086384	50.05	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	458954	43.59	ng		98
40) Hexachlorocyclopentadiene	8.70	237	345922	74.08	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092351.D
Acq On : 18 Jan 2017 15:13
Operator : UM/SJ
Sample : PB96092BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB96090BS

Quant Time: Jan 19 02:35:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	320235	43.49	ng		97
43) 2,4,5-Trichlorophenol	8.90	196	297500	39.26	ng	#	84
45) 1,1'-Biphenyl	9.01	154	1294991	45.38	ng		97
46) 2-Chloronaphthalene	9.03	162	1039253	45.99	ng		97
47) 2-Nitroaniline	9.15	65	332226	41.29	ng	#	55
48) Acenaphthylene	9.44	152	1562420	44.96	ng		99
49) Dimethylphthalate	9.33	163	1271298	47.70	ng		100
50) 2,6-Dinitrotoluene	9.39	165	271837	46.60	ng	#	84
51) Acenaphthene	9.62	154	1045391	44.37	ng		100
52) 3-Nitroaniline	9.56	138	162613	22.52	ng	#	73
53) 2,4-Dinitrophenol	9.67	184	243121	74.90	ng	#	78
54) Dibenzofuran	9.79	168	1367405	42.97	ng		99
55) 4-Nitrophenol	9.75	139	288959m	58.95	ng		
56) 2,4-Dinitrotoluene	9.80	165	341235	46.60	ng	#	69
57) Fluorene	10.13	166	1089053	47.04	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	268516	44.80	ng		93
59) Diethylphthalate	10.03	149	1196593	46.23	ng		94
60) 4-Chlorophenyl-phenylether	10.13	204	443723	43.78	ng	#	76
61) 4-Nitroaniline	10.18	138	305844	40.88	ng		78
62) Azobenzene	10.28	77	1295275	45.45	ng		98
64) 4,6-Dinitro-2-methylphenol	10.21	198	175269	45.19	ng		95
65) n-Nitrosodiphenylamine	10.24	169	916829	48.17	ng		99
66) 4-Bromophenyl-phenylether	10.61	248	326233	48.89	ng	#	90
67) Hexachlorobenzene	10.68	284	333575	46.77	ng	#	87
68) Atrazine	10.78	200	267853	43.63	ng		98
69) Pentachlorophenol	10.88	266	242318	69.24	ng		99
70) Phenanthrene	11.08	178	1445915	41.57	ng		99
71) Anthracene	11.14	178	1687321	63.65	ng		98
72) Carbazole	11.30	167	1370491	50.72	ng		99
73) Di-n-butylphthalate	11.64	149	1871239	57.96	ng	#	97
74) Fluoranthene	12.26	202	1450184	47.76	ng		98
76) Benzidine	12.39	184	506297	61.64	ng		96
77) Pyrene	12.48	202	1374296	53.43	ng		99
79) Butylbenzylphthalate	13.13	149	698838	59.74	ng	#	82
80) Benzo(a)anthracene	13.67	228	1068590	54.00	ng		99
81) 3,3'-Dichlorobenzidine	13.64	252	224397	29.91	ng		98
82) Chrysene	13.71	228	893867	45.03	ng		99
83) Bis(2-ethylhexyl)phthalate	13.69	149	865643	62.84	ng		98
84) Di-n-octyl phthalate	14.29	149	1377189	53.97	ng		98
85) Indeno(1,2,3-cd)pyrene	16.26	276	1173181	68.23	ng		98
87) Benzo(b)fluoranthene	14.68	252	1194969m	51.29	ng		
88) Benzo(k)fluoranthene	14.70	252	759305m	38.22	ng		
89) Benzo(a)pyrene	14.99	252	968118	46.82	ng	#	95
90) Dibenzo(a,h)anthracene	16.27	278	961992	56.60	ng		97
91) Benzo(g,h,i)perylene	16.61	276	1051334	59.49	ng	#	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011817\
Data File : BF092351.D
Acq On : 18 Jan 2017 15:13
Operator : UM/SJ
Sample : PB96092BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB96090BS

Quant Time: Jan 19 02:35:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 19 01:06:01 2017
Response via : Initial Calibration