Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082872.D
Acq On : 10 Nov 2015 16:24
Operator : UM/IZ
Sample : PB86541BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86541BS

Quant Time: Nov 13 17:43:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	236272	20.00	ng		-0.03
21) Naphthalene-d8	8.11	136	900309	20.00	ng		-0.03
38) Acenaphthene-d10	9.86	164	457975	20.00	ng		-0.03
63) Phenanthrene-d10	11.34	188	917249	20.00	ng		-0.03
75) Chrysene-d12	13.99	240	765096	20.00	ng		-0.03
86) Perylene-d12	15.43	264	782991	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1310246	86.28	ng		-0.02
7) Phenol-d6	6.46	99	1954675	96.83	ng		-0.01
23) Nitrobenzene-d5	7.38	82	1221631	59.04	ng		-0.03
41) 2,4,6-Tribromophenol	10.65	330	471761	89.84	ng		-0.03
44) 2-Fluorobiphenyl	9.18	172	1850099	57.90	ng		-0.03
78) Terphenyl-d14	12.93	244	2125980	65.91	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.44	88	196864	30.05	ng		97
3) Pyridine	3.14	79	629295	33.10	ng		97
4) n-Nitrosodimethylamine	3.08	42	267955	28.42	ng	#	74
6) Aniline	6.48	93	575599	20.31	ng	#	10
8) 2-Chlorophenol	6.60	128	513406	30.50	ng		83
9) Benzaldehyde	6.35	77	46725	4.19	ng		99
10) Phenol	6.48	94	810162	35.37	ng		97
11) bis(2-Chloroethyl)ether	6.56	93	592123	34.57	ng		87
12) 1,3-Dichlorobenzene	6.76	146	577521m	30.42	ng		
13) 1,4-Dichlorobenzene	6.83	146	552718	27.98	ng		98
14) 1,2-Dichlorobenzene	6.99	146	572451	31.87	ng		99
15) Benzyl Alcohol	6.97	79	527395	29.75	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	7.10	45	873939	34.78	ng		98
17) 2-Methylphenol	7.08	107	468026	32.82	ng		97
18) Hexachloroethane	7.33	117	212433	30.07	ng		96
19) n-Nitroso-di-n-propylamine	7.24	70	462181	31.14	ng	#	81
20) 3+4-Methylphenols	7.24	107	592412	31.96	ng	#	60
22) Acetophenone	7.23	105	779417	30.21	ng	#	95
24) Nitrobenzene	7.40	77	694965	32.84	ng		96
25) Isophorone	7.64	82	1161835	30.35	ng		98
26) 2-Nitrophenol	7.72	139	306679	34.72	ng	#	64
27) 2,4-Dimethylphenol	7.77	122	545593	34.38	ng		93
28) bis(2-Chloroethoxy)methane	7.86	93	736415	34.10	ng		98
29) 2,4-Dichlorophenol	7.96	162	461083	32.15	ng		87
30) 1,2,4-Trichlorobenzene	8.05	180	491977	30.50	ng		93
31) Naphthalene	8.12	128	1498441	30.17	ng		99
32) Benzoic acid	7.89	122	347350	31.97	ng		87
33) 4-Chloroaniline	8.17	127	222441	10.39	ng		94
34) Hexachlorobutadiene	8.26	225	284984	28.23	ng		97
35) Caprolactam	8.54	113	168503m	37.27	ng		
36) 4-Chloro-3-methylphenol	8.67	107	576447	34.18	ng	#	81
37) 2-Methylnaphthalene	8.82	142	1010025	31.43	ng		95
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	495947	32.95	ng		98
40) Hexachlorocyclopentadiene	8.98	237	526107	65.07	ng		100

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082872.D
Acq On : 10 Nov 2015 16:24
Operator : UM/IZ
Sample : PB86541BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB86541BS

Quant Time: Nov 13 17:43:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	361733	32.20	ng		97
43) 2,4,5-Trichlorophenol	9.15	196	390593	35.15	ng	#	79
45) 1,1'-Biphenyl	9.29	154	1317643	33.53	ng		98
46) 2-Chloronaphthalene	9.31	162	1061955	34.64	ng		98
47) 2-Nitroaniline	9.40	65	396157	34.84	ng	#	78
48) Acenaphthylene	9.72	152	1524269	31.73	ng		100
49) Dimethylphthalate	9.60	163	1219218	32.49	ng	#	97
50) 2,6-Dinitrotoluene	9.64	165	244736	30.57	ng		90
51) Acenaphthene	9.89	154	1054648	34.64	ng		99
52) 3-Nitroaniline	9.81	138	168967	19.19	ng	#	63
53) 2,4-Dinitrophenol	9.92	184	285880	65.04	ng	#	26
54) Dibenzofuran	10.06	168	1298256	31.63	ng		94
55) 4-Nitrophenol	9.98	139	437155	64.72	ng		83
56) 2,4-Dinitrotoluene	10.05	165	415340	38.24	ng	#	72
57) Fluorene	10.41	166	1016412	30.57	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	324051	35.74	ng	#	87
59) Diethylphthalate	10.29	149	1275687	34.82	ng		99
60) 4-Chlorophenyl-phenylether	10.41	204	537098	32.29	ng		92
61) 4-Nitroaniline	10.43	138	318959	36.02	ng	#	72
62) Azobenzene	10.57	77	1428733	36.30	ng		94
64) 4,6-Dinitro-2-methylphenol	10.45	198	205666	31.47	ng	#	50
65) n-Nitrosodiphenylamine	10.52	169	961937	29.03	ng		99
66) 4-Bromophenyl-phenylether	10.89	248	322277	29.18	ng	#	70
67) Hexachlorobenzene	10.96	284	355969	28.86	ng	#	87
68) Atrazine	11.06	200	361455	35.27	ng		90
69) Pentachlorophenol	11.15	266	400009	53.41	ng		98
70) Phenanthrene	11.37	178	1598340	30.01	ng		100
71) Anthracene	11.42	178	1815895	32.36	ng		98
72) Carbazole	11.57	167	1542394	31.40	ng		98
73) Di-n-butylphthalate	11.92	149	2022039	33.04	ng		98
74) Fluoranthene	12.56	202	1888551	33.04	ng		99
76) Benzidine	12.67	184	874830	34.12	ng		100
77) Pyrene	12.79	202	1944985	37.02	ng		99
79) Butylbenzylphthalate	13.41	149	969670	41.77	ng		89
80) Benzo(a)anthracene	13.97	228	1658862	34.67	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	349254	20.53	ng	#	97
82) Chrysene	14.01	228	1550114	35.37	ng		99
83) Bis(2-ethylhexyl)phthalate	13.99	149	1249582	39.33	ng	#	98
84) Di-n-octyl phthalate	14.60	149	2204218	41.59	ng		97
85) Indeno(1,2,3-cd)pyrene	16.81	276	1506983	39.93	ng	#	95
87) Benzo(b)fluoranthene	15.03	252	1713415	34.09	ng		99
88) Benzo(k)fluoranthene	15.05	252	1312864m	29.45	ng		
89) Benzo(a)pyrene	15.37	252	1450173	33.30	ng	#	97
90) Dibenzo(a,h)anthracene	16.83	278	1258758	34.14	ng		99
91) Benzo(g,h,i)perylene	17.22	276	1213841	34.37	ng	#	95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF111015\
Data File : BF082872.D
Acq On : 10 Nov 2015 16:24
Operator : UM/IZ
Sample : PB86541BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86541BS

Quant Time: Nov 13 17:43:22 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration