

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093484.D
 Acq On : 9 Mar 2017 19:22
 Operator : SJ/MA
 Sample : PB97463BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97463BS

Quant Time: Mar 10 00:04:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	169377	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	703040	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	341275	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	640651	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	528515	20.00	ng	-0.01
86) Perylene-d12	15.32	264	452139	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1317770	129.49	ng	0.00
7) Phenol-d6	6.41	99	1657549	129.16	ng	0.00
23) Nitrobenzene-d5	7.33	82	1030340	81.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	308377	138.69	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	1570207	85.58	ng	-0.02
78) Terphenyl-d14	12.86	244	1698618	83.56	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	160204	28.58	ng	88
3) Pyridine	2.97	79	495711	34.69	ng	87
4) n-Nitrosodimethylamine	2.93	42	283633	41.55	ng	81
6) Aniline	6.41	93	552238	31.35	ng	# 73
8) 2-Chlorophenol	6.54	128	480505	42.14	ng	91
9) Benzaldehyde	6.31	77	71286	6.45	ng	89
10) Phenol	6.42	94	724029	46.04	ng	85
11) bis(2-Chloroethyl)ether	6.49	93	485650	38.21	ng	94
12) 1,3-Dichlorobenzene	6.69	146	493172m	37.79	ng	
13) 1,4-Dichlorobenzene	6.77	146	518383	38.79	ng	99
14) 1,2-Dichlorobenzene	6.93	146	452555	38.24	ng	94
15) Benzyl Alcohol	6.92	79	410671	44.89	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.04	45	838393	39.71	ng	84
17) 2-Methylphenol	7.03	107	415434	43.07	ng	95
18) Hexachloroethane	7.26	117	178715	39.66	ng	98
19) n-Nitroso-di-n-propylamine	7.18	70	397343	45.03	ng	98
20) 3+4-Methylphenols	7.19	107	559270	44.71	ng	# 75
22) Acetophenone	7.18	105	689616	40.76	ng	# 94
24) Nitrobenzene	7.35	77	577514	40.55	ng	90
25) Isophorone	7.59	82	1068122	41.80	ng	99
26) 2-Nitrophenol	7.66	139	264970	40.78	ng	# 83
27) 2,4-Dimethylphenol	7.72	122	456031	43.15	ng	93
28) bis(2-Chloroethoxy)methane	7.80	93	664616	41.20	ng	99
29) 2,4-Dichlorophenol	7.91	162	453915	45.65	ng	87
30) 1,2,4-Trichlorobenzene	7.98	180	402049	38.02	ng	93
31) Naphthalene	8.06	128	1318312	37.42	ng	99
32) Benzoic acid	7.88	122	323477	58.90	ng	99
33) 4-Chloroaniline	8.13	127	409999	28.68	ng	97
34) Hexachlorobutadiene	8.17	225	215493	39.56	ng	99
35) Caprolactam	8.50	113	162893m	47.97	ng	
36) 4-Chloro-3-methylphenol	8.62	107	464078	43.73	ng	97
37) 2-Methylnaphthalene	8.74	142	893512	39.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	391025	41.96	ng	99
40) Hexachlorocyclopentadiene	8.89	237	161244	70.30	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093484.D
 Acq On : 9 Mar 2017 19:22
 Operator : SJ/MA
 Sample : PB97463BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97463BS

Quant Time: Mar 10 00:04:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.04	196	285714	49.07	nq	93
43) 2,4,5-Trichlorophenol	9.09	196	290193	46.45	nq	97
45) 1,1'-Biphenyl	9.21	154	1102313	44.34	nq	97
46) 2-Chloronaphthalene	9.24	162	855100	44.93	nq	95
47) 2-Nitroaniline	9.35	65	376654	55.99	nq	97
48) Acenaphthylene	9.65	152	1311961	41.80	nq	99
49) Dimethylphthalate	9.52	163	1086694	48.03	nq	100
50) 2,6-Dinitrotoluene	9.59	165	239922	48.33	nq	# 72
51) Acenaphthene	9.82	154	776019	41.81	nq	97
52) 3-Nitroaniline	9.76	138	202076	33.88	nq	99
53) 2,4-Dinitrophenol	9.89	184	215587	95.36	nq	# 77
54) Dibenzofuran	9.99	168	1174532	50.56	nq	98
55) 4-Nitrophenol	9.96	139	293824	101.42	nq	89
56) 2,4-Dinitrotoluene	10.00	165	301909	49.50	nq	# 89
57) Fluorene	10.33	166	899691	45.71	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.13	232	237976	53.98	nq	96
59) Diethylphthalate	10.22	149	1084973	50.18	nq	97
60) 4-Chlorophenyl-phenylether	10.33	204	419520	47.55	nq	# 73
61) 4-Nitroaniline	10.38	138	268480	44.01	nq	96
62) Azobenzene	10.49	77	1378520	56.10	nq	92
64) 4,6-Dinitro-2-methylphenol	10.41	198	175861	42.37	nq	# 19
65) n-Nitrosodiphenylamine	10.45	169	848039	39.64	nq	100
66) 4-Bromophenyl-phenylether	10.81	248	243423	35.93	nq	96
67) Hexachlorobenzene	10.88	284	242245	37.45	nq	# 68
68) Atrazine	10.98	200	273482	43.68	nq	99
69) Pentachlorophenol	11.09	266	208156	93.20	nq	98
70) Phenanthrene	11.29	178	1401016	38.31	nq	100
71) Anthracene	11.35	178	1465855	39.63	nq	99
72) Carbazole	11.51	167	1304139	37.53	nq	99
73) Di-n-butylphthalate	11.83	149	1550502	38.57	nq	99
74) Fluoranthene	12.48	202	1401343	39.67	nq	97
76) Benzidine	12.61	184	598658	34.45	nq	97
77) Pyrene	12.71	202	1439976	37.46	nq	99
79) Butylbenzylphthalate	13.33	149	767581	47.44	nq	94
80) Benzo(a)anthracene	13.90	228	1285261	41.18	nq	99
81) 3,3'-Dichlorobenzidine	13.87	252	360678	33.00	nq	# 96
82) Chrysene	13.95	228	1298644	44.97	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	1040872	46.15	nq	# 94
84) Di-n-octyl phthalate	14.49	149	1696542	45.13	nq	95
85) Indeno(1,2,3-cd)pyrene	16.69	276	994431	41.14	nq	# 94
87) Benzo(b)fluoranthene	14.93	252	1290757m	46.87	nq	
88) Benzo(k)fluoranthene	14.95	252	945484m	35.60	nq	
89) Benzo(a)pyrene	15.27	252	1065452	42.34	nq	# 97
90) Dibenzo(a,h)anthracene	16.69	278	836812	40.19	nq	97
91) Benzo(g,h,i)perylene	17.09	276	858955	40.20	nq	# 89

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093484.D
Acq On    : 9 Mar 2017 19:22
Operator  : SJ/MA
Sample    : PB97463BS
Misc      :
ALS Vial  : 4 Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
PB97463BS

Quant Time: Mar 10 00:04:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration

