

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025415.D
 Acq On : 30 Dec 2016 15:59
 Operator : UM/SJ
 Sample : PB95693BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95693BS

Quant Time: Dec 30 22:43:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	47296	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	198614	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	157932	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	380281	20.00	ng	0.00
75) Chrysene-d12	21.87	240	560943	20.00	ng	0.00
86) Perylene-d12	25.28	264	594005	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.75	112	379653	145.91	ng	0.00
7) Phenol-d6	7.36	99	527870	144.05	ng	0.00
23) Nitrobenzene-d5	9.39	82	385410	85.73	ng	0.00
41) 2,4,6-Tribromophenol	16.32	330	339605	133.56	ng	0.00
44) 2-Fluorobiphenyl	13.45	172	864210	88.59	ng	0.00
78) Terphenyl-d14	20.16	244	1712970	80.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.58	88	39203	35.31	ng	# 93
3) Pyridine	4.00	79	113648	35.31	ng	89
4) n-Nitrosodimethylamine	3.92	42	77754	40.70	ng	# 94
6) Aniline	7.53	93	65723	13.24	ng	# 91
8) 2-Chlorophenol	7.77	128	125739	42.84	ng	93
9) Benzaldehyde	7.36	77	14329	5.34	ng	86
10) Phenol	7.39	94	190806	46.97	ng	98
11) bis(2-Chloroethyl)ether	7.62	93	125895	40.22	ng	94
12) 1,3-Dichlorobenzene	8.09	146	141825	39.93	ng	98
13) 1,4-Dichlorobenzene	8.24	146	143946	39.10	ng	96
14) 1,2-Dichlorobenzene	8.56	146	141444	40.26	ng	90
15) Benzyl Alcohol	8.45	79	152865	43.69	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.73	45	228239	39.37	ng	95
17) 2-Methylphenol	8.65	107	123399	46.26	ng	97
18) Hexachloroethane	9.29	117	57972	41.00	ng	98
19) n-Nitroso-di-n-propylamine	9.01	70	130122	42.04	ng	92
20) 3+4-Methylphenols	8.99	107	161070	43.63	ng	98
22) Acetophenone	9.04	105	217109	39.34	ng	# 94
24) Nitrobenzene	9.43	77	192446	39.03	ng	98
25) Isophorone	9.94	82	342276	42.05	ng	96
26) 2-Nitrophenol	10.15	139	79087	41.93	ng	92
27) 2,4-Dimethylphenol	10.19	122	143301	46.22	ng	93
28) bis(2-Chloroethoxy)methane	10.43	93	180711	42.75	ng	96
29) 2,4-Dichlorophenol	10.69	162	150098	45.24	ng	92
30) 1,2,4-Trichlorobenzene	10.89	180	163545	40.80	ng	96
31) Naphthalene	11.08	128	395638	39.89	ng	99
32) Benzoic acid	10.34	122	92719	37.18	ng	96
33) 4-Chloroaniline	11.21	127	31877	7.64	ng	91
34) Hexachlorobutadiene	11.34	225	131229	40.11	ng	94
35) Caprolactam	11.98	113	52426m	42.05	ng	
36) 4-Chloro-3-methylphenol	12.32	107	175916	42.95	ng	98
37) 2-Methylnaphthalene	12.68	142	311188	42.34	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	218620	41.93	ng	97
40) Hexachlorocyclopentadiene	13.00	237	207090	105.68	ng	97

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
 Data File : BG025415.D
 Acq On : 30 Dec 2016 15:59
 Operator : UM/SJ
 Sample : PB95693BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB95693BS

Quant Time: Dec 30 22:43:53 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 18:42:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.28	196	143126	43.59	nq	95
43) 2,4,5-Trichlorophenol	13.36	196	150694	43.85	nq	97
45) 1,1'-Biphenyl	13.67	154	448353	42.21	nq	95
46) 2-Chloronaphthalene	13.72	162	349160	42.07	nq	99
47) 2-Nitroaniline	13.94	65	145091	41.42	nq	98
48) Acenaphthylene	14.56	152	535229	41.61	nq	97
49) Dimethylphthalate	14.27	163	488162	42.40	nq	98
50) 2,6-Dinitrotoluene	14.42	165	106962	42.53	nq	96
51) Acenaphthene	14.90	154	348084	41.37	nq	99
52) 3-Nitroaniline	14.77	138	23477	9.71	nq	# 90
53) 2,4-Dinitrophenol	14.98	184	137045	82.89	nq	88
54) Dibenzofuran	15.23	168	583314	43.86	nq	97
55) 4-Nitrophenol	15.07	139	160075	88.63	nq	87
56) 2,4-Dinitrotoluene	15.21	165	163351	44.60	nq	95
57) Fluorene	15.88	166	471700	42.36	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.46	232	161618	43.90	nq	93
59) Diethylphthalate	15.63	149	513638	42.54	nq	98
60) 4-Chlorophenyl-phenylether	15.85	204	264783	41.96	nq	98
61) 4-Nitroaniline	15.93	138	96354	39.60	nq	# 76
62) Azobenzene	16.15	77	538906	46.28	nq	99
64) 4,6-Dinitro-2-methylphenol	15.98	198	106432	40.41	nq	88
65) n-Nitrosodiphenylamine	16.08	169	440044	42.81	nq	100
66) 4-Bromophenyl-phenylether	16.75	248	196679	41.92	nq	96
67) Hexachlorobenzene	16.88	284	215851	40.09	nq	# 85
68) Atrazine	17.01	200	203868	45.27	nq	98
69) Pentachlorophenol	17.23	266	224376	80.39	nq	98
70) Phenanthrene	17.62	178	828461	42.28	nq	95
71) Anthracene	17.71	178	846653	42.52	nq	96
72) Carbazole	17.99	167	740895	41.60	nq	96
73) Di-n-butylphthalate	18.50	149	920444	42.01	nq	95
74) Fluoranthene	19.62	202	1118209	43.20	nq	93
76) Benzidine	19.80	184	267271	19.10	nq	98
77) Pyrene	19.99	202	1144395	39.04	nq	97
79) Butylbenzylphthalate	20.83	149	468738	39.82	nq	96
80) Benzo(a)anthracene	21.85	228	1290970	41.26	nq	96
81) 3,3'-Dichlorobenzidine	21.76	252	227881	18.75	nq	98
82) Chrysene	21.92	228	1201073	40.03	nq	96
83) Bis(2-ethylhexyl)phthalate	21.70	149	668292	40.80	nq	99
84) Di-n-octyl phthalate	22.95	149	1161741	42.72	nq	95
85) Indeno(1,2,3-cd)pyrene	29.22	276	1611567	42.25	nq	# 77
87) Benzo(b)fluoranthene	24.19	252	1336374	41.23	nq	# 99
88) Benzo(k)fluoranthene	24.26	252	1316048	42.05	nq	95
89) Benzo(a)pyrene	25.12	252	1306393	41.74	nq	98
90) Dibenzo(a,h)anthracene	29.26	278	1377283	41.51	nq	# 94
91) Benzo(g,h,i)perylene	30.46	276	1365130	41.41	nq	97

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

```

Data Path : Z:\HPCHEM1\BNA G\DATA\BG123016\
Data File : BG025415.D
Acq On    : 30 Dec 2016   15:59
Operator  : UM/SJ
Sample    : PB95693BS
Misc      :
ALS Vial  : 4      Sample Multiplier: 1

```

Instrument :
BNA_G
ClientSampleId :
PB95693BS

Quant Time: Dec 30 22:43:53 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

