

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042715\
 Data File : BG016744.D
 Acq On : 27 Apr 2015 21:20
 Operator : TP/IZ
 Sample : PB82977BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB82977BS

Quant Time: Apr 28 01:54:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 28 00:54:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	48889	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	204744	20.00	ng	0.00
38) Acenaphthene-d10	14.23	164	122006	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	261125	20.00	ng	-0.01
75) Chrysene-d12	21.16	240	244456	20.00	ng	-0.01
86) Perylene-d12	23.35	264	234743	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.17	112	385869	128.08	ng	0.00
7) Phenol-d6	6.78	99	520444	123.14	ng	0.00
23) Nitrobenzene-d5	8.73	82	254232	78.46	ng	0.00
41) 2,4,6-Tribromophenol	15.73	330	132501	146.39	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	645357	84.98	ng	-0.01
78) Terphenyl-d14	19.61	244	836344	78.81	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.02	88	39542	30.30	ng	99
3) Pyridine	3.42	79	111848	30.19	ng	97
4) n-Nitrosodimethylamine	3.35	42	36314	33.22	ng	# 96
6) Aniline	6.91	93	126613	21.85	ng	98
8) 2-Chlorophenol	7.15	128	151606	40.71	ng	98
9) Benzaldehyde	6.72	77	9545	5.53	ng	99
10) Phenol	6.81	94	179841	40.37	ng	97
11) bis(2-Chloroethyl)ether	7.01	93	125858	36.19	ng	97
12) 1,3-Dichlorobenzene	7.46	146	143627	37.30	ng	99
13) 1,4-Dichlorobenzene	7.61	146	145266	36.90	ng	98
14) 1,2-Dichlorobenzene	7.92	146	138505	36.86	ng	99
15) Benzyl Alcohol	7.82	79	101887	38.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.12	45	114466	35.17	ng	98
17) 2-Methylphenol	8.04	107	122843	41.24	ng	97
18) Hexachloroethane	8.64	117	50220	36.18	ng	92
19) n-Nitroso-di-n-propylamine	8.38	70	88938	33.76	ng	97
20) 3+4-Methylphenols	8.37	107	166790	39.83	ng	97
22) Acetophenone	8.40	105	183721	40.88	ng	# 98
24) Nitrobenzene	8.77	77	127726	37.53	ng	99
25) Isophorone	9.30	82	254701	37.93	ng	97
26) 2-Nitrophenol	9.48	139	81940	41.50	ng	98
27) 2,4-Dimethylphenol	9.56	122	147266	44.66	ng	99
28) bis(2-Chloroethoxy)methane	9.78	93	159631	39.40	ng	98
29) 2,4-Dichlorophenol	10.03	162	134575	48.01	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	120229	40.48	ng	100
31) Naphthalene	10.41	128	425703	39.43	ng	98
32) Benzoic acid	9.72	122	82582	46.53	ng	97
33) 4-Chloroaniline	10.53	127	85754	17.24	ng	92
34) Hexachlorobutadiene	10.69	225	54265	40.90	ng	97
35) Caprolactam	11.31	113	70129m	46.41	ng	
36) 4-Chloro-3-methylphenol	11.68	107	146302	44.89	ng	100
37) 2-Methylnaphthalene	12.03	142	318068	40.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	117948	40.58	ng	99
40) Hexachlorocyclopentadiene	12.38	237	72687	65.93	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	96577	45.47	nq	95
43) 2,4,5-Trichlorophenol	12.75	196	106259	47.28	nq	97
45) 1,1'-Biphenyl	13.06	154	396530	41.38	nq	99
46) 2-Chloronaphthalene	13.09	162	296916	40.31	nq	98
47) 2-Nitroaniline	13.32	65	79437	39.54	nq	94
48) Acenaphthylene	13.95	152	515236	39.94	nq	100
49) Dimethylphthalate	13.69	163	384673	42.15	nq	98
50) 2,6-Dinitrotoluene	13.82	165	93025	41.53	nq	99
51) Acenaphthene	14.29	154	309332	39.95	nq	99
52) 3-Nitroaniline	14.15	138	63946	23.62	nq	91
53) 2,4-Dinitrophenol	14.37	184	80914	67.74	nq	94
54) Dibenzofuran	14.63	168	455808	41.74	nq	98
55) 4-Nitrophenol	14.50	139	163462	80.59	nq	99
56) 2,4-Dinitrotoluene	14.61	165	132644	43.24	nq	98
57) Fluorene	15.28	166	403949	42.31	nq	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	80863	47.55	nq	95
59) Diethylphthalate	15.06	149	403814	42.46	nq	99
60) 4-Chlorophenyl-phenylether	15.27	204	170940	42.87	nq	98
61) 4-Nitroaniline	15.31	138	112388	37.53	nq	97
62) Azobenzene	15.57	77	354193	40.77	nq	98
64) 4,6-Dinitro-2-methylphenol	15.38	198	66901	37.86	nq	90
65) n-Nitrosodiphenylamine	15.50	169	358363	40.03	nq	99
66) 4-Bromophenyl-phenylether	16.17	248	93052	42.64	nq	97
67) Hexachlorobenzene	16.28	284	95493	42.55	nq	96
68) Atrazine	16.45	200	118928	49.49	nq	99
69) Pentachlorophenol	16.64	266	106094	97.36	nq	98
70) Phenanthrene	17.01	178	604880	40.32	nq	99
71) Anthracene	17.11	178	622951	41.75	nq	99
72) Carbazole	17.38	167	625114	41.82	nq	99
73) Di-n-butylphthalate	17.94	149	765016	42.94	nq	100
74) Fluoranthene	19.04	202	666693	41.94	nq	96
76) Benzidine	19.23	184	261649	31.43	nq	97
77) Pyrene	19.40	202	690194	40.19	nq	99
79) Butylbenzylphthalate	20.30	149	362631	42.93	nq	97
80) Benzo(a)anthracene	21.14	228	614748	41.47	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	136003	28.15	nq	95
82) Chrysene	21.20	228	576941	40.60	nq	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	516691	44.96	nq	99
84) Di-n-octyl phthalate	21.94	149	856800	44.76	nq	99
85) Indeno(1,2,3-cd)pyrene	25.58	276	589864	38.08	nq	96
87) Benzo(b)fluoranthene	22.69	252	576985	40.47	nq	99
88) Benzo(k)fluoranthene	22.74	252	554071	39.82	nq	97
89) Benzo(a)pyrene	23.26	252	543554	40.45	nq	99
90) Dibenzo(a,h)anthracene	25.59	278	475843	36.42	nq	98
91) Benzo(g,h,i)perylene	26.26	276	513604	38.63	nq	96

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

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