

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032517\
 Data File : BG026417.D
 Acq On : 24 Mar 2017 16:34
 Operator : SJ/MA
 Sample : PB97805BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97805BS

Quant Time: Mar 24 23:17:49 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	142917	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	590230	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	351751	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	857045	20.00	ng	0.00
75) Chrysene-d12	21.63	240	966713	20.00	ng	0.00
86) Perylene-d12	24.81	264	974092	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1125797	139.81	ng	0.00
7) Phenol-d6	7.21	99	1448460	133.99	ng	0.00
23) Nitrobenzene-d5	9.20	82	756210	77.04	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	631800	156.85	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2106053	83.96	ng	0.00
78) Terphenyl-d14	19.98	244	3036258	76.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	121695	33.67	ng	# 69
3) Pyridine	3.90	79	334089	33.75	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	101742	37.61	ng	# 1
6) Aniline	7.37	93	288769	20.00	ng	# 85
8) 2-Chlorophenol	7.61	128	425119	46.89	ng	# 78
9) Benzaldehyde	7.18	77	91497	12.54	ng	# 66
10) Phenol	7.24	94	516674	44.79	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	378730	40.04	ng	# 77
12) 1,3-Dichlorobenzene	7.93	146	460894	42.70	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	466288	42.71	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	445859	42.67	ng	# 90
15) Benzyl Alcohol	8.28	79	301568	42.55	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.57	45	351693	33.48	ng	# 77
17) 2-Methylphenol	8.48	107	363637	44.39	ng	# 81
18) Hexachloroethane	9.12	117	145315	40.70	ng	# 90
19) n-Nitroso-di-n-propylamine	8.84	70	262789	37.81	ng	# 70
20) 3+4-Methylphenols	8.81	107	498888	44.23	ng	# 85
22) Acetophenone	8.86	105	579039	42.66	ng	# 72
24) Nitrobenzene	9.24	77	389498	40.19	ng	# 71
25) Isophorone	9.77	82	758756	41.01	ng	# 88
26) 2-Nitrophenol	9.95	139	241429	47.87	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	405842	49.03	ng	# 85
28) bis(2-Chloroethoxy)methane	10.24	93	505308	42.04	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	432010	51.60	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	442022	47.00	ng	# 98
31) Naphthalene	10.89	128	1271501	42.61	ng	# 99
32) Benzoic acid	10.16	122	302656	47.51	ng	# 73
33) 4-Chloroaniline	11.01	127	86679	7.14	ng	# 79
34) Hexachlorobutadiene	11.18	225	251870	45.40	ng	# 98
35) Caprolactam	11.76	113	151248m	45.85	ng	#
36) 4-Chloro-3-methylphenol	12.12	107	422955	47.23	ng	# 75
37) 2-Methylnaphthalene	12.49	142	970929	44.42	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	474155	44.80	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	562490	100.97	ng	# 94

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42) 2,4,6-Trichlorophenol	13.10	196	352208	50.83	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	364232	47.55	nq #	91
45) 1,1'-Biphenyl	13.49	154	1261136	43.29	nq	98
46) 2-Chloronaphthalene	13.53	162	950017	44.65	nq	97
47) 2-Nitroaniline	13.73	65	239874	39.65	nq #	49
48) Acenaphthylene	14.38	152	1561899	42.11	nq	99
49) Dimethylphthalate	14.10	163	1223209	46.07	nq	99
50) 2,6-Dinitrotoluene	14.22	165	293548	47.37	nq #	54
51) Acenaphthene	14.71	154	983669	43.07	nq	98
52) 3-Nitroaniline	14.55	138	114380	16.76	nq #	62
53) 2,4-Dinitrophenol	14.76	184	376270	104.68	nq #	74
54) Dibenzofuran	15.05	168	1519267	47.25	nq #	89
55) 4-Nitrophenol	14.87	139	529088	94.70	nq #	38
56) 2,4-Dinitrotoluene	15.01	165	418601	48.03	nq #	69
57) Fluorene	15.69	166	1252038	43.75	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	350510	52.47	nq #	96
59) Diethylphthalate	15.45	149	1229445	45.31	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	621678	45.84	nq	89
61) 4-Nitroaniline	15.71	138	320243	44.37	nq #	49
62) Azobenzene	15.98	77	988209	44.79	nq	77
64) 4,6-Dinitro-2-methylphenol	15.77	198	267594	49.52	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1115101	44.33	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	420383	47.65	nq	92
67) Hexachlorobenzene	16.70	284	442587	47.03	nq #	89
68) Atrazine	16.83	200	423940	44.52	nq	96
69) Pentachlorophenol	17.04	266	576907	94.30	nq	98
70) Phenanthrene	17.43	178	1970050	42.81	nq	98
71) Anthracene	17.52	178	2045241	43.56	nq	99
72) Carbazole	17.78	167	1963000	40.60	nq	97
73) Di-n-butylphthalate	18.33	149	2168315	43.65	nq #	94
74) Fluoranthene	19.42	202	2367698	43.75	nq	97
76) Benzidine	19.60	184	786967	23.61	nq	99
77) Pyrene	19.79	202	2417290	43.18	nq	99
79) Butylbenzylphthalate	20.66	149	1037637	46.33	nq #	84
80) Benzo(a)anthracene	21.61	228	2378201	43.72	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	528618	23.74	nq	99
82) Chrysene	21.67	228	2188535	42.11	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1487432	43.97	nq	97
84) Di-n-octyl phthalate	22.70	149	2553133	44.23	nq #	80
85) Indeno(1,2,3-cd)pyrene	28.43	276	3039812	47.37	nq #	88
87) Benzo(b)fluoranthene	23.80	252	2504356	43.61	nq #	97
88) Benzo(k)fluoranthene	23.87	252	2511732	45.11	nq #	96
89) Benzo(a)pyrene	24.66	252	2472016	44.88	nq #	96
90) Dibenzo(a,h)anthracene	28.50	278	2539020	45.62	nq #	93
91) Benzo(g,h,i)perylene	29.57	276	2528730	45.09	nq #	88

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

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