

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016225.D
 Acq On : 6 Apr 2015 16:12
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 4/7/2015 5:08:14 PM

Quant Time: Apr 07 03:59:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 03:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	55630	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	273683	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	158806	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	337810	20.00	ng	0.00
75) Chrysene-d12	21.25	240	316763	20.00	ng	0.00
86) Perylene-d12	23.50	264	279359	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	71000	21.21	ng	0.00
7) Phenol-d6	6.87	99	105235	22.30	ng	0.00
23) Nitrobenzene-d5	8.85	82	95174	21.36	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	22088	12.91	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	202141	21.50	ng	0.00
78) Terphenyl-d14	19.70	244	295793	23.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	17635	12.79	ng	98
3) Pyridine	3.57	79	46700	10.89	ng	96
4) n-Nitrosodimethylamine	3.49	42	14819	11.68	ng	# 99
6) Aniline	7.02	93	76214	11.32	ng	98
8) 2-Chlorophenol	7.26	128	42678	10.70	ng	98
9) Benzaldehyde	6.84	77	34506	16.70	ng	97
10) Phenol	6.89	94	56428	10.91	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	46287	11.09	ng	98
12) 1,3-Dichlorobenzene	7.59	146	43828	10.30	ng	99
13) 1,4-Dichlorobenzene	7.73	146	45566	10.36	ng	98
14) 1,2-Dichlorobenzene	8.05	146	43160	10.32	ng	100
15) Benzyl Alcohol	7.93	79	35112	10.14	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	52148	11.10	ng	98
17) 2-Methylphenol	8.14	107	36908	10.19	ng	96
18) Hexachloroethane	8.77	117	17119	10.73	ng	85
19) n-Nitroso-di-n-propylamine	8.50	70	37559	10.82	ng	96
20) 3+4-Methylphenols	8.47	107	52425	10.63	ng	96
22) Acetophenone	8.52	105	64492	10.45	ng	99
24) Nitrobenzene	8.90	77	51346	10.72	ng	98
25) Isophorone	9.41	82	105131	10.44	ng	99
26) 2-Nitrophenol	9.60	139	20953	8.22	ng	92
27) 2,4-Dimethylphenol	9.67	122	42989	9.94	ng	96
28) bis(2-Chloroethoxy)methane	9.90	93	61252	10.61	ng	99
29) 2,4-Dichlorophenol	10.13	162	33423	8.91	ng	94
30) 1,2,4-Trichlorobenzene	10.35	180	36590	9.14	ng	96
31) Naphthalene	10.54	128	147473	10.13	ng	99
32) Benzoic acid	9.75	122	11974	4.58	ng	# 84
33) 4-Chloroaniline	10.65	127	66992	10.39	ng	99
34) Hexachlorobutadiene	10.82	225	16057	7.55	ng	95
35) Caprolactam	11.38	113	20841	9.95	ng	96
36) 4-Chloro-3-methylphenol	11.78	107	44058	9.79	ng	97
37) 2-Methylnaphthalene	12.15	142	105279	10.12	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	35596	9.13	ng	98
40) Hexachlorocyclopentadiene	12.51	237	13051	5.89	ng	91

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42) 2,4,6-Trichlorophenol	12.76	196	25103m	8.92	ng	
43) 2,4,5-Trichlorophenol	12.84	196	27935	9.14	ng	93
45) 1,1'-Biphenyl	13.17	154	129517	11.13	ng	99
46) 2-Chloronaphthalene	13.21	162	96742	10.70	ng	99
47) 2-Nitroaniline	13.42	65	29305	10.97	ng	96
48) Acenaphthylene	14.06	152	177909	10.79	ng	99
49) Dimethylphthalate	13.80	163	122220	10.94	ng	99
50) 2,6-Dinitrotoluene	13.92	165	28140	10.60	ng	94
51) Acenaphthene	14.40	154	104349	10.50	ng	97
52) 3-Nitroaniline	14.24	138	37269	11.36	ng	# 98
53) 2,4-Dinitrophenol	14.46	184	7521	5.39	ng	95
54) Dibenzofuran	14.74	168	148015	10.68	ng	96
55) 4-Nitrophenol	14.56	139	26296	9.93	ng	95
56) 2,4-Dinitrotoluene	14.70	165	39017	10.71	ng	98
57) Fluorene	15.38	166	128911	10.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	21773	8.11	ng	# 97
59) Diethylphthalate	15.16	149	130922	11.34	ng	100
60) 4-Chlorophenyl-phenylether	15.38	204	53056	9.86	ng	92
61) 4-Nitroaniline	15.41	138	42458	11.46	ng	99
62) Azobenzene	15.67	77	143230	12.01	ng	96
64) 4,6-Dinitro-2-methylphenol	15.47	198	15686	7.05	ng	97
65) n-Nitrosodiphenylamine	15.60	169	117273	10.84	ng	98
66) 4-Bromophenyl-phenylether	16.28	248	27299	8.15	ng	93
67) Hexachlorobenzene	16.39	284	28864	7.73	ng	95
68) Atrazine	16.54	200	32764	10.25	ng	96
69) Pentachlorophenol	16.74	266	13297	6.24	ng	96
70) Phenanthrene	17.12	178	206180	10.93	ng	99
71) Anthracene	17.21	178	202157	10.77	ng	97
72) Carbazole	17.48	167	204710	11.09	ng	97
73) Di-n-butylphthalate	18.05	149	252876	11.95	ng	98
74) Fluoranthene	19.14	202	216661	10.44	ng	95
76) Benzidine	19.33	184	139177	15.49	ng	99
77) Pyrene	19.50	202	232197	11.72	ng	98
79) Butylbenzylphthalate	20.40	149	101549	11.89	ng	99
80) Benzo(a)anthracene	21.24	228	199024	11.09	ng	96
81) 3,3'-Dichlorobenzidine	21.18	252	63224	10.17	ng	98
82) Chrysene	21.30	228	192775	11.63	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	142821	12.21	ng	97
84) Di-n-octyl phthalate	22.05	149	232030	11.77	ng	100
85) Indeno(1,2,3-cd)pyrene	25.79	276	185206	8.91	ng	99
87) Benzo(b)fluoranthene	22.82	252	172015	10.65	ng	98
88) Benzo(k)fluoranthene	22.87	252	169134	10.83	ng	100
89) Benzo(a)pyrene	23.40	252	159602	10.63	ng	99
90) Dibenzo(a,h)anthracene	25.80	278	155032	10.01	ng	96
91) Benzo(g,h,i)perylene	26.49	276	152523	9.92	ng	98

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

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