

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016632.D
 Acq On : 22 Apr 2015 22:34
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 23 03:21:12 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 23 01:45:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	64602	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	315552	20.00	ng	0.00
38) Acenaphthene-d10	14.28	164	183278	20.00	ng	0.00
63) Phenanthrene-d10	17.03	188	361025	20.00	ng	0.00
75) Chrysene-d12	21.21	240	307886	20.00	ng	0.00
86) Perylene-d12	23.43	264	293221	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	324018	80.39	ng	0.01
7) Phenol-d6	6.83	99	475970	84.52	ng	0.01
23) Nitrobenzene-d5	8.80	82	417147	81.40	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	107778	86.58	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	911554	82.37	ng	0.00
78) Terphenyl-d14	19.65	244	1073024	83.96	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.10	88	67876	37.45	ng	98
3) Pyridine	3.50	79	198522	39.59	ng	98
4) n-Nitrosodimethylamine	3.43	42	60638	40.40	ng	97
6) Aniline	6.97	93	329605	42.38	ng	100
8) 2-Chlorophenol	7.21	128	202382	42.06	ng	98
9) Benzaldehyde	6.78	77	95470	37.25	ng	97
10) Phenol	6.86	94	251603	42.24	ng	98
11) bis(2-Chloroethyl)ether	7.07	93	193077	41.40	ng	100
12) 1,3-Dichlorobenzene	7.52	146	204203	40.65	ng	99
13) 1,4-Dichlorobenzene	7.67	146	208372	40.74	ng	99
14) 1,2-Dichlorobenzene	7.99	146	201118	41.34	ng	99
15) Benzyl Alcohol	7.89	79	160951	44.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	190825	42.25	ng	98
17) 2-Methylphenol	8.10	107	172862	43.06	ng	98
18) Hexachloroethane	8.70	117	76669	41.75	ng	97
19) n-Nitroso-di-n-propylamine	8.44	70	161025	44.23	ng	97
20) 3+4-Methylphenols	8.43	107	245575	44.42	ng	99
22) Acetophenone	8.46	105	285017	40.55	ng	99
24) Nitrobenzene	8.84	77	216904	40.67	ng	98
25) Isophorone	9.36	82	445284	42.44	ng	99
26) 2-Nitrophenol	9.54	139	130022	44.15	ng	95
27) 2,4-Dimethylphenol	9.62	122	211048	42.14	ng	98
28) bis(2-Chloroethoxy)methane	9.84	93	261080	41.50	ng	99
29) 2,4-Dichlorophenol	10.08	162	183848	44.40	ng	98
30) 1,2,4-Trichlorobenzene	10.29	180	181659	41.26	ng	98
31) Naphthalene	10.47	128	664869	40.36	ng	99
32) Benzoic acid	9.78	122	108081	55.34	ng	97
33) 4-Chloroaniline	10.59	127	321628	42.70	ng	99
34) Hexachlorobutadiene	10.75	225	81409	41.61	ng	100
35) Caprolactam	11.38	113	101669	42.40	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	216855	43.37	ng	98
37) 2-Methylnaphthalene	12.09	142	493376	41.84	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	177965	42.21	ng	99
40) Hexachlorocyclopentadiene	12.44	237	56855	42.52	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.71	196	137870	46.18	nq	96
43) 2,4,5-Trichlorophenol	12.80	196	142739	44.84	nq	99
45) 1,1'-Biphenyl	13.11	154	587926	41.65	nq	99
46) 2-Chloronaphthalene	13.16	162	450760	41.70	nq	99
47) 2-Nitroaniline	13.37	65	132644	42.07	nq	96
48) Acenaphthylene	14.00	152	786120	40.96	nq	98
49) Dimethylphthalate	13.75	163	550619	40.63	nq	100
50) 2,6-Dinitrotoluene	13.87	165	138866	41.72	nq	97
51) Acenaphthene	14.35	154	468382	40.90	nq	99
52) 3-Nitroaniline	14.20	138	169342	41.20	nq	99
53) 2,4-Dinitrophenol	14.41	184	44333	34.09	nq	98
54) Dibenzofuran	14.68	168	644719	39.99	nq	99
55) 4-Nitrophenol	14.54	139	118144	37.97	nq	94
56) 2,4-Dinitrotoluene	14.66	165	189815	41.45	nq	99
57) Fluorene	15.33	166	573157	40.35	nq	98
58) 2,3,4,6-Tetrachlorophenol	14.92	232	105508	43.93	nq	99
59) Diethylphthalate	15.11	149	570200	39.49	nq	100
60) 4-Chlorophenyl-phenylether	15.32	204	234464	40.20	nq	99
61) 4-Nitroaniline	15.37	138	185767	39.44	nq	98
62) Azobenzene	15.62	77	533434	39.81	nq	99
64) 4,6-Dinitro-2-methylphenol	15.43	198	96937	39.78	nq	93
65) n-Nitrosodiphenylamine	15.55	169	519236	42.90	nq	99
66) 4-Bromophenyl-phenylether	16.22	248	124810	43.92	nq	96
67) Hexachlorobenzene	16.33	284	126348	42.56	nq	95
68) Atrazine	16.50	200	139374	41.19	nq	98
69) Pentachlorophenol	16.69	266	61555	43.16	nq	95
70) Phenanthrene	17.07	178	832192	40.49	nq	99
71) Anthracene	17.16	178	837448	41.01	nq	99
72) Carbazole	17.43	167	830300	39.85	nq	99
73) Di-n-butylphthalate	18.00	149	1007041	39.71	nq	100
74) Fluoranthene	19.08	202	857970	38.75	nq	98
76) Benzidine	19.28	184	454647	39.94	nq	100
77) Pyrene	19.45	202	883544	42.73	nq	100
79) Butylbenzylphthalate	20.35	149	468500	43.28	nq	97
80) Benzo(a)anthracene	21.19	228	767177	41.32	nq	100
81) 3,3'-Dichlorobenzidine	21.13	252	259586	42.23	nq	99
82) Chrysene	21.25	228	725135	40.68	nq	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	643299	43.29	nq	99
84) Di-n-octyl phthalate	21.99	149	1073989	43.52	nq	99
85) Indeno(1,2,3-cd)pyrene	25.69	276	812442	41.53	nq	99
87) Benzo(b)fluoranthene	22.76	252	706651	40.39	nq	99
88) Benzo(k)fluoranthene	22.80	252	724354	42.20	nq	99
89) Benzo(a)pyrene	23.33	252	689904	41.53	nq	99
90) Dibenzo(a,h)anthracene	25.70	278	668537	41.41	nq	99
91) Benzo(g,h,i)perylene	26.39	276	673680	41.36	nq	99

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

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