

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
 Data File : BG016137.D
 Acq On : 26 Mar 2015 13:23
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 03:31:11 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 26 15:24:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	59920	20.00	ng	0.00
21) Naphthalene-d8	10.57	136	275442	20.00	ng	0.00
38) Acenaphthene-d10	14.41	164	170810	20.00	ng	0.00
63) Phenanthrene-d10	17.16	188	352023	20.00	ng	0.00
75) Chrysene-d12	21.33	240	355983	20.00	ng	0.00
86) Perylene-d12	23.62	264	343265	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	279998	78.21	ng	0.00
7) Phenol-d6	6.95	99	400002	80.27	ng	0.00
23) Nitrobenzene-d5	8.95	82	345563	77.79	ng	0.00
41) 2,4,6-Tribromophenol	15.90	330	161976	82.58	ng	0.00
44) 2-Fluorobiphenyl	13.04	172	808762	79.26	ng	0.00
78) Terphenyl-d14	19.78	244	1151743	81.48	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.29	88	56038	38.76	ng	94
3) Pyridine	3.69	79	175183	38.76	ng	97
4) n-Nitrosodimethylamine	3.61	42	51532	38.75	ng	96
6) Aniline	7.12	93	276657	38.91	ng	98
8) 2-Chlorophenol	7.35	128	169246	39.84	ng	96
9) Benzaldehyde	6.93	77	85975	41.31	ng	96
10) Phenol	6.98	94	220213	40.21	ng	98
11) bis(2-Chloroethyl)ether	7.21	93	169755	38.22	ng	98
12) 1,3-Dichlorobenzene	7.68	146	179922	39.19	ng	99
13) 1,4-Dichlorobenzene	7.82	146	188350	39.55	ng	98
14) 1,2-Dichlorobenzene	8.14	146	177980	39.53	ng	99
15) Benzyl Alcohol	8.02	79	142011	38.56	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.32	45	182525	36.56	ng	99
17) 2-Methylphenol	8.23	107	151943	39.34	ng	99
18) Hexachloroethane	8.86	117	66451	38.93	ng	95
19) n-Nitroso-di-n-propylamine	8.59	70	135581	37.14	ng	96
20) 3+4-Methylphenols	8.55	107	210776	40.23	ng	99
22) Acetophenone	8.61	105	242497	39.14	ng	# 98
24) Nitrobenzene	8.99	77	185534	38.79	ng	98
25) Isophorone	9.50	82	382347	37.93	ng	100
26) 2-Nitrophenol	9.69	139	104621	40.38	ng	99
27) 2,4-Dimethylphenol	9.75	122	175640	40.43	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	222512	38.45	ng	99
29) 2,4-Dichlorophenol	10.22	162	156614	41.00	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	165570	40.25	ng	99
31) Naphthalene	10.63	128	582976	39.49	ng	99
32) Benzoic acid	9.89	122	116583	41.34	ng	96
33) 4-Chloroaniline	10.74	127	255216	39.50	ng	99
34) Hexachlorobutadiene	10.91	225	88422	39.51	ng	98
35) Caprolactam	11.51	113	77795	37.51	ng	97
36) 4-Chloro-3-methylphenol	11.86	107	177842	39.47	ng	99
37) 2-Methylnaphthalene	12.24	142	419155	39.78	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	174378	40.53	ng	100
40) Hexachlorocyclopentadiene	12.58	237	103018	40.96	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.85	196	127988	41.65	ng	95
43) 2,4,5-Trichlorophenol	12.92	196	141184	42.13	ng	98
45) 1,1'-Biphenyl	13.25	154	496890	39.67	ng	99
46) 2-Chloronaphthalene	13.29	162	392383	40.16	ng	98
47) 2-Nitroaniline	13.50	65	108195	38.55	ng	99
48) Acenaphthylene	14.14	152	705490	39.52	ng	99
49) Dimethylphthalate	13.88	163	465842	38.89	ng	99
50) 2,6-Dinitrotoluene	14.00	165	113478	39.95	ng	98
51) Acenaphthene	14.48	154	427102	39.66	ng	100
52) 3-Nitroaniline	14.33	138	139997	40.25	ng	94
53) 2,4-Dinitrophenol	14.53	184	57166	35.97	ng	98
54) Dibenzofuran	14.81	168	596378	39.64	ng	99
55) 4-Nitrophenol	14.63	139	111560	39.59	ng	97
56) 2,4-Dinitrotoluene	14.78	165	155765	40.02	ng	99
57) Fluorene	15.47	166	526936	39.25	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.04	232	122415	40.98	ng	99
59) Diethylphthalate	15.24	149	473097	38.41	ng	100
60) 4-Chlorophenyl-phenylether	15.46	204	232408	39.35	ng	99
61) 4-Nitroaniline	15.49	138	154725	39.31	ng	95
62) Azobenzene	15.75	77	478938	37.75	ng	99
64) 4,6-Dinitro-2-methylphenol	15.54	198	92544	39.55	ng	96
65) n-Nitrosodiphenylamine	15.67	169	449309	40.03	ng	99
66) 4-Bromophenyl-phenylether	16.35	248	143786	39.80	ng	98
67) Hexachlorobenzene	16.47	284	164181	40.44	ng	98
68) Atrazine	16.62	200	130936	39.20	ng	99
69) Pentachlorophenol	16.81	266	97042	41.92	ng	97
70) Phenanthrene	17.20	178	781217	39.55	ng	100
71) Anthracene	17.29	178	777910	39.60	ng	99
72) Carbazole	17.56	167	763832	39.62	ng	100
73) Di-n-butylphthalate	18.12	149	846580	38.84	ng	99
74) Fluoranthene	19.21	202	862955	39.22	ng	99
76) Benzidine	19.40	184	343639	36.84	ng	99
77) Pyrene	19.57	202	894895	40.78	ng	100
79) Butylbenzylphthalate	20.47	149	374117	40.86	ng	97
80) Benzo(a)anthracene	21.32	228	809375	40.09	ng	100
81) 3,3'-Dichlorobenzidine	21.25	252	286153	40.77	ng	99
82) Chrysene	21.36	228	740628	40.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.24	149	497680	39.59	ng	99
84) Di-n-octyl phthalate	22.13	149	831132	39.21	ng	99
85) Indeno(1,2,3-cd)pyrene	25.97	276	951054	39.99	ng	99
87) Benzo(b)fluoranthene	22.93	252	821074	41.33	ng	99
88) Benzo(k)fluoranthene	22.97	252	758123	39.18	ng	100
89) Benzo(a)pyrene	23.52	252	749036	40.44	ng	99
90) Dibenzo(a,h)anthracene	25.98	278	778538	40.34	ng	99
91) Benzo(g,h,i)perylene	26.69	276	763890	39.93	ng	99

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

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