

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG062417\
 Data File : BG027668.D
 Acq On : 24 Jun 2017 20:47
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 26 05:55:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 2017
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	90	0.00
2	1,4-Dioxane	40.000	36.428	8.9	83	0.00
3	Pyridine	40.000	35.418	11.5	76	0.00
4	n-Nitrosodimethylamine	40.000	41.424	-3.6	88	0.00
5 S	2-Fluorophenol	80.000	86.631	-8.3	93	0.00
6	Aniline	40.000	39.073	2.3	83	0.00
7 S	Phenol-d6	80.000	85.321	-6.7	91	0.00
8	2-Chlorophenol	40.000	43.943	-9.9	95	0.00
9	Benzaldehyde	40.000	40.810	-2.0	86	0.00
10 C	Phenol	40.000	42.564	-6.4	92	0.00
11	bis(2-Chloroethyl)ether	40.000	37.486	6.3	78	0.00
12	1,3-Dichlorobenzene	40.000	40.979	-2.4	91	0.00
13 C	1,4-Dichlorobenzene	40.000	42.661	-6.7	94	0.00
14	1,2-Dichlorobenzene	40.000	42.546	-6.4	94	0.00
15	Benzyl Alcohol	40.000	42.948	-7.4	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	30.658	23.4	66	0.00
17	2-Methylphenol	40.000	41.045	-2.6	90	0.00
18	Hexachloroethane	40.000	43.748	-9.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.110	7.2	78	0.00
20	3+4-Methylphenols	40.000	43.533	-8.8	93	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	84	0.00
22	Acetophenone	40.000	41.456	-3.6	86	0.00
23 S	Nitrobenzene-d5	80.000	86.621	-8.3	89	0.00
24	Nitrobenzene	40.000	42.201	-5.5	88	0.00
25	Isophorone	40.000	39.123	2.2	80	0.00
26 C	2-Nitrophenol	40.000	44.367	-10.9	93	0.00
27	2,4-Dimethylphenol	40.000	43.401	-8.5	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.892	2.8	80	0.00
29 C	2,4-Dichlorophenol	40.000	49.743	-24.4#	102	0.00
30	1,2,4-Trichlorobenzene	40.000	46.326	-15.8	101	0.00
31	Naphthalene	40.000	43.062	-7.7	91	0.00
32	Benzoic acid	40.000	39.396	1.5	86	0.00
33	4-Chloroaniline	40.000	44.389	-11.0	92	0.00
34 C	Hexachlorobutadiene	40.000	48.585	-21.5#	104	0.00
35	Caprolactam	40.000	43.304	-8.3	88	0.01
36 C	4-Chloro-3-methylphenol	40.000	48.226	-20.6#	98	0.00
37	2-Methylnaphthalene	40.000	45.071	-12.7	93	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	44.698	-11.7	104	0.00
40 P	Hexachlorocyclopentadiene	40.000	26.723	33.2#	62	0.00
41 S	2,4,6-Tribromophenol	80.000	93.430	-16.8	106	0.00
42 C	2,4,6-Trichlorophenol	40.000	46.712	-16.8	104	0.00
43	2,4,5-Trichlorophenol	40.000	44.149	-10.4	101	0.00
44 S	2-Fluorobiphenyl	80.000	85.458	-6.8	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	41.652	-4.1	96	0.00
46	2-Chloronaphthalene	40.000	42.028	-5.1	97	0.00
47	2-Nitroaniline	40.000	42.292	-5.7	93	0.00
48	Acenaphthylene	40.000	42.186	-5.5	96	0.00
49	Dimethylphthalate	40.000	41.885	-4.7	95	0.00
50	2,6-Dinitrotoluene	40.000	45.424	-13.6	102	0.00
51 C	Acenaphthene	40.000	39.288	1.8	90	0.00
52	3-Nitroaniline	40.000	42.816	-7.0	95	0.00
53 P	2,4-Dinitrophenol	40.000	10.751	73.1#	24	0.00
54	Dibenzofuran	40.000	42.690	-6.7	98	0.00
55 P	4-Nitrophenol	40.000	33.411	16.5	76	0.01
56	2,4-Dinitrotoluene	40.000	46.369	-15.9	100	0.00
57	Fluorene	40.000	43.899	-9.7	101	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	46.593	-16.5	105	0.00
59	Diethylphthalate	40.000	43.523	-8.8	99	0.00
60	4-Chlorophenyl-phenylether	40.000	45.211	-13.0	104	0.00
61	4-Nitroaniline	40.000	43.318	-8.3	95	0.00
62	Azobenzene	40.000	38.844	2.9	88	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	40.000	17.833	55.4#	42	0.00
65 c	n-Nitrosodiphenylamine	40.000	42.376	-5.9	99	0.00
66	4-Bromophenyl-phenylether	40.000	46.724	-16.8	109	0.00
67	Hexachlorobenzene	40.000	45.314	-13.3	107	0.00
68	Atrazine	40.000	44.023	-10.1	102	0.00
69 C	Pentachlorophenol	40.000	28.401	29.0#	67	0.00
70	Phenanthrene	40.000	42.524	-6.3	101	0.00
71	Anthracene	40.000	43.282	-8.2	102	0.00
72	Carbazole	40.000	42.476	-6.2	101	0.00
73	Di-n-butylphthalate	40.000	43.739	-9.3	103	0.00
74 C	Fluoranthene	40.000	44.753	-11.9	107	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
76	Benzidine	40.000	16.199	59.5#	40	0.00
77	Pyrene	40.000	41.548	-3.9	107	0.00
78 S	Terphenyl-d14	80.000	87.453	-9.3	112	0.00
79	Butylbenzylphthalate	40.000	40.761	-1.9	104	0.00
80	Benzo(a)anthracene	40.000	42.267	-5.7	109	0.00
81	3,3'-Dichlorobenzidine	40.000	38.217	4.5	96	0.00
82	Chrysene	40.000	41.867	-4.7	109	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	40.213	-0.5	101	0.00
84 c	Di-n-octyl phthalate	40.000	40.988	-2.5	102	-0.01
85	Indeno(1,2,3-cd)pyrene	40.000	42.354	-5.9	108	0.00
86 I	Perylene-d12	20.000	20.000	0.0	100	0.00
87	Benzo(b)fluoranthene	40.000	45.838	-14.6	115	0.00

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88	Benzo(k)fluoranthene	40.000	46.103	-15.3	115	0.00
89 C	Benzo(a)pyrene	40.000	45.691	-14.2	112	0.00
90	Dibenzo(a,h)anthracene	40.000	43.754	-9.4	109	0.00
91	Benzo(g,h,i)perylene	40.000	42.884	-7.2	106	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 4