

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041082.D
 Acq On : 6 Jun 2019 9:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 23:22:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 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	71	-0.02
2	1,4-Dioxane	40.000	42.089	-5.2	76	-0.02
3	Pyridine	40.000	40.068	-0.2	71	-0.01
4	n-Nitrosodimethylamine	40.000	43.426	-8.6	77	-0.02
5 S	2-Fluorophenol	80.000	83.806	-4.8	74	-0.01
6	Aniline	40.000	38.198	4.5	69	-0.02
7 S	Phenol-d6	80.000	74.190	7.3	66	-0.01
8	2-Chlorophenol	40.000	39.193	2.0	71	-0.02
9	Benzaldehyde	40.000	39.004	2.5	69	-0.02
10 C	Phenol	40.000	37.876	5.3	68	-0.02
11	bis(2-Chloroethyl)ether	40.000	38.946	2.6	69	-0.01
12	1,3-Dichlorobenzene	40.000	41.299	-3.2	73	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.874	-2.2	72	-0.02
14	1,2-Dichlorobenzene	40.000	40.336	-0.8	72	-0.02
15	Benzyl Alcohol	40.000	37.506	6.2	67	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	38.172	4.6	68	-0.02
17	2-Methylphenol	40.000	35.946	10.1	64	-0.02
18	Hexachloroethane	40.000	42.623	-6.6	77	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	36.039	9.9	64	-0.02
20	3+4-Methylphenols	40.000	35.388	11.5	64	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	67	-0.02
22	Acetophenone	40.000	40.233	-0.6	66	-0.02
23 S	Nitrobenzene-d5	80.000	80.686	-0.9	67	-0.02
24	Nitrobenzene	40.000	40.320	-0.8	67	-0.01
25	Isophorone	40.000	37.503	6.2	62	-0.02
26 C	2-Nitrophenol	40.000	40.234	-0.6	66	-0.02
27	2,4-Dimethylphenol	40.000	38.213	4.5	63	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.836	2.9	64	-0.02
29 C	2,4-Dichlorophenol	40.000	36.420	8.9	60	-0.02
30	1,2,4-Trichlorobenzene	40.000	39.970	0.1	66	-0.02
31	Naphthalene	40.000	38.984	2.5	64	-0.02
32	Benzoic acid	40.000	33.388	16.5	54	-0.03
33	4-Chloroaniline	40.000	37.621	5.9	62	-0.02
34 C	Hexachlorobutadiene	40.000	40.832	-2.1	69	-0.02
35	Caprolactam	40.000	35.428	11.4	58	-0.02
36 C	4-Chloro-3-methylphenol	40.000	35.350	11.6	59	-0.02
37	2-Methylnaphthalene	40.000	36.943	7.6	61	-0.02
38	1-Methylnaphthalene	40.000	36.482	8.8	60	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	40.535	-1.3	60	-0.02
41 P	Hexachlorocyclopentadiene	40.000	41.968	-4.9	68	-0.02
42 S	2,4,6-Tribromophenol	80.000	80.029	-0.0	59	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.022	-0.1	59	-0.02
44	2,4,5-Trichlorophenol	40.000	38.788	3.0	58	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	81.917	-2.4	60	-0.02
46	1,1'-Biphenyl	40.000	40.074	-0.2	58	-0.02
47	2-Chloronaphthalene	40.000	40.929	-2.3	60	-0.02
48	2-Nitroaniline	40.000	42.024	-5.1	62	-0.02
49	Acenaphthylene	40.000	39.767	0.6	58	-0.02
50	Dimethylphthalate	40.000	39.638	0.9	58	-0.02
51	2,6-Dinitrotoluene	40.000	39.611	1.0	59	-0.02
52 C	Acenaphthene	40.000	38.709	3.2	57	-0.02
53	3-Nitroaniline	40.000	40.138	-0.3	58	-0.02
54 P	2,4-Dinitrophenol	40.000	45.635	-14.1	75	-0.01
55	Dibenzofuran	40.000	40.019	-0.0	58	-0.01
56 P	4-Nitrophenol	40.000	43.856	-9.6	63	-0.01
57	2,4-Dinitrotoluene	40.000	40.506	-1.3	59	-0.02
58	Fluorene	40.000	39.794	0.5	59	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	40.483	-1.2	60	-0.02
60	Diethylphthalate	40.000	39.112	2.2	57	-0.02
61	4-Chlorophenyl-phenylether	40.000	39.107	2.2	58	-0.02
62	4-Nitroaniline	40.000	42.362	-5.9	63	-0.02
63	Azobenzene	40.000	38.968	2.6	56	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	62	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	41.442	-3.6	68	-0.02
66 c	n-Nitrosodiphenylamine	40.000	37.906	5.2	58	-0.02
67	4-Bromophenyl-phenylether	40.000	37.023	7.4	56	-0.02
68	Hexachlorobenzene	40.000	37.748	5.6	57	-0.02
69	Atrazine	40.000	39.955	0.1	56	-0.02
70 C	Pentachlorophenol	40.000	40.899	-2.2	62	-0.02
71	Phenanthrene	40.000	40.034	-0.1	60	-0.02
72	Anthracene	40.000	40.860	-2.1	61	-0.02
73	Carbazole	40.000	42.556	-6.4	64	-0.02
74	Di-n-butylphthalate	40.000	40.671	-1.7	60	-0.02
75 C	Fluoranthene	40.000	42.975	-7.4	64	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	67	-0.02
77	Benzidine	40.000	47.960	-19.9	76	-0.02
78	Pyrene	40.000	40.472	-1.2	65	-0.02
79 S	Terphenyl-d14	80.000	83.547	-4.4	66	-0.02
80	Butylbenzylphthalate	40.000	39.779	0.6	64	-0.02
81	Benzo(a)anthracene	40.000	41.022	-2.6	67	-0.02
82	3,3'-Dichlorobenzidine	40.000	44.155	-10.4	73	-0.02
83	Chrysene	40.000	40.754	-1.9	66	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.596	1.0	64	-0.02
85 c	Di-n-octyl phthalate	40.000	41.324	-3.3	67	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	40.187	-0.5	67	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	68	-0.04

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88	Benzo(b)fluoranthene	40.000	40.397	-1.0	67	-0.02
89	Benzo(k)fluoranthene	40.000	39.318	1.7	65	-0.03
90 C	Benzo(a)pyrene	40.000	39.377	1.6	65	-0.04
91	Dibenzo(a,h)anthracene	40.000	40.698	-1.7	67	-0.05
92	Benzo(q,h,i)perylene	40.000	40.862	-2.2	69	-0.05

(#) = Out of Range

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