

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA_G\Data\BG010318\
 Data File : BG031883.D
 Acq On : 3 Jan 2018 10:21
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 03 12:21:47 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 29 15:51:46 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	73	0.00
2	1,4-Dioxane	40.000	38.985	2.5	74	0.00
3	Pyridine	40.000	43.004	-7.5	75	0.00
4	n-Nitrosodimethylamine	40.000	39.639	0.9	71	0.00
5 S	2-Fluorophenol	80.000	77.996	2.5	71	0.00
6	Aniline	40.000	40.978	-2.4	73	0.00
7 S	Phenol-d6	80.000	83.996	-5.0	75	0.00
8	2-Chlorophenol	40.000	39.955	0.1	73	0.00
9	Benzaldehyde	40.000	36.535	8.7	66	0.00
10 C	Phenol	40.000	41.028	-2.6	74	0.00
11	bis(2-Chloroethyl)ether	40.000	37.454	6.4	68	0.00
12	1,3-Dichlorobenzene	40.000	38.334	4.2	70	0.00
13 C	1,4-Dichlorobenzene	40.000	38.972	2.6	72	0.00
14	1,2-Dichlorobenzene	40.000	39.069	2.3	72	0.00
15	Benzyl Alcohol	40.000	41.249	-3.1	73	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.795	10.5	66	0.00
17	2-Methylphenol	40.000	41.271	-3.2	74	0.00
18	Hexachloroethane	40.000	38.711	3.2	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.448	1.4	72	0.00
20	3+4-Methylphenols	40.000	42.277	-5.7	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	74	0.00
22	Acetophenone	40.000	38.573	3.6	72	0.00
23 S	Nitrobenzene-d5	80.000	88.413	-10.5	80	0.00
24	Nitrobenzene	40.000	42.910	-7.3	77	0.00
25	Isophorone	40.000	39.203	2.0	72	0.00
26 C	2-Nitrophenol	40.000	50.536	-26.3#	92	0.00
27	2,4-Dimethylphenol	40.000	39.640	0.9	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.020	4.9	71	0.00
29 C	2,4-Dichlorophenol	40.000	41.117	-2.8	75	0.00
30	1,2,4-Trichlorobenzene	40.000	38.219	4.5	71	0.00
31	Naphthalene	40.000	40.010	-0.0	75	0.00
32	Benzoic acid	40.000	37.552	6.1	69	0.00
33	4-Chloroaniline	40.000	40.620	-1.5	75	0.00
34 C	Hexachlorobutadiene	40.000	38.132	4.7	72	0.00
35	Caprolactam	40.000	47.615	-19.0	86	-0.01
36 C	4-Chloro-3-methylphenol	40.000	44.225	-10.6	82	0.00
37	2-Methylnaphthalene	40.000	40.071	-0.2	75	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	79	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	36.947	7.6	74	0.00
40 P	Hexachlorocyclopentadiene	40.000	34.528	13.7	67	0.00
41 S	2,4,6-Tribromophenol	80.000	91.414	-14.3	90	0.00
42 C	2,4,6-Trichlorophenol	40.000	40.882	-2.2	81	0.00
43	2,4,5-Trichlorophenol	40.000	41.793	-4.5	83	0.00
44 S	2-Fluorobiphenyl	80.000	75.899	5.1	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.304	4.2	77	0.00
46	2-Chloronaphthalene	40.000	37.917	5.2	76	0.00
47	2-Nitroaniline	40.000	49.320	-23.3	96	0.00
48	Acenaphthylene	40.000	39.627	0.9	80	0.00
49	Dimethylphthalate	40.000	40.341	-0.9	81	0.00
50	2,6-Dinitrotoluene	40.000	46.892	-17.2	91	0.00
51 C	Acenaphthene	40.000	40.112	-0.3	81	0.00
52	3-Nitroaniline	40.000	48.546	-21.4	94	0.00
53 P	2,4-Dinitrophenol	40.000	41.101	-2.8	90	0.00
54	Dibenzofuran	40.000	40.435	-1.1	82	0.00
55 P	4-Nitrophenol	40.000	43.607	-9.0	83	0.00
56	2,4-Dinitrotoluene	40.000	51.272	-28.2#	98	0.00
57	Fluorene	40.000	40.692	-1.7	83	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	42.468	-6.2	85	0.00
59	Diethylphthalate	40.000	40.420	-1.1	81	0.00
60	4-Chlorophenyl-phenylether	40.000	39.773	0.6	80	0.00
61	4-Nitroaniline	40.000	50.808	-27.0#	94	0.00
62	Azobenzene	40.000	40.115	-0.3	81	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	40.000	45.811	-14.5	110	0.00
65 c	n-Nitrosodiphenylamine	40.000	36.917	7.7	81	0.00
66	4-Bromophenyl-phenylether	40.000	37.561	6.1	83	0.00
67	Hexachlorobenzene	40.000	39.323	1.7	87	0.00
68	Atrazine	40.000	37.883	5.3	83	0.00
69 C	Pentachlorophenol	40.000	38.680	3.3	81	0.00
70	Phenanthrene	40.000	38.138	4.7	84	0.00
71	Anthracene	40.000	38.173	4.6	85	0.00
72	Carbazole	40.000	38.313	4.2	84	0.00
73	Di-n-butylphthalate	40.000	38.432	3.9	85	0.00
74 C	Fluoranthene	40.000	38.626	3.4	86	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	89	0.00
76	Benzidine	40.000	29.574	26.1#	64	0.00
77	Pyrene	40.000	38.514	3.7	86	0.00
78 S	Terphenyl-d14	80.000	76.933	3.8	87	0.00
79	Butylbenzylphthalate	40.000	39.781	0.5	88	0.00
80	Benzo(a)anthracene	40.000	38.152	4.6	86	-0.01
81	3,3'-Dichlorobenzidine	40.000	39.082	2.3	86	0.00
82	Chrysene	40.000	37.691	5.8	84	-0.02
83	Bis(2-ethylhexyl)phthalate	40.000	37.553	6.1	83	-0.01
84 c	Di-n-octyl phthalate	40.000	37.645	5.9	82	-0.02
85	Indeno(1,2,3-cd)pyrene	40.000	39.025	2.4	86	-0.06
86 I	Perylene-d12	20.000	20.000	0.0	88	-0.03
87	Benzo(b)fluoranthene	40.000	37.294	6.8	85	-0.03

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	40.000	37.754	5.6	84	-0.03
89 C	Benzo(a)pyrene	40.000	37.672	5.8	84	-0.03
90	Dibenzo(a,h)anthracene	40.000	38.549	3.6	86	-0.06
91	Benzo(g,h,i)perylene	40.000	38.431	3.9	86	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 1