

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG073018\
 Data File : BG035987.D
 Acq On : 30 Jul 2018 23:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:43:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 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	86	0.00
2	1,4-Dioxane	40.000	33.656	15.9	78	0.00
3	Pyridine	40.000	35.188	12.0	73	0.00
4	n-Nitrosodimethylamine	40.000	32.404	19.0	71	0.00
5 S	2-Fluorophenol	80.000	72.252	9.7	77	0.00
6	Aniline	40.000	36.151	9.6	78	0.00
7 S	Phenol-d6	80.000	74.790	6.5	80	0.00
8	2-Chlorophenol	40.000	38.829	2.9	83	0.00
9	Benzaldehyde	40.000	33.468	16.3	71	0.00
10 C	Phenol	40.000	37.610	6.0	80	0.00
11	bis(2-Chloroethyl)ether	40.000	37.779	5.6	82	0.00
12	1,3-Dichlorobenzene	40.000	38.247	4.4	84	0.00
13 C	1,4-Dichlorobenzene	40.000	37.871	5.3	82	0.00
14	1,2-Dichlorobenzene	40.000	38.581	3.5	84	0.00
15	Benzyl Alcohol	40.000	36.613	8.5	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.635	10.9	77	0.00
17	2-Methylphenol	40.000	38.080	4.8	80	0.00
18	Hexachloroethane	40.000	38.274	4.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.438	11.4	78	0.00
20	3+4-Methylphenols	40.000	38.604	3.5	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	37.026	7.4	82	0.00
23 S	Nitrobenzene-d5	80.000	75.237	6.0	81	0.00
24	Nitrobenzene	40.000	36.337	9.2	80	0.00
25	Isophorone	40.000	36.144	9.6	79	0.00
26 C	2-Nitrophenol	40.000	41.690	-4.2	88	0.00
27	2,4-Dimethylphenol	40.000	38.895	2.8	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.782	5.5	82	0.00
29 C	2,4-Dichlorophenol	40.000	40.585	-1.5	85	0.00
30	1,2,4-Trichlorobenzene	40.000	40.265	-0.7	89	0.00
31	Naphthalene	40.000	38.193	4.5	86	0.00
32	Benzoic acid	40.000	17.416	56.5#	38	0.00
33	4-Chloroaniline	40.000	37.555	6.1	83	0.00
34 C	Hexachlorobutadiene	40.000	40.127	-0.3	89	0.00
35	Caprolactam	40.000	34.779	13.1	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.828	5.4	81	0.00
37	2-Methylnaphthalene	40.000	39.608	1.0	87	0.00
38 I	Acenaphthene-d10	20.000	20.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	40.000	37.876	5.3	88	0.00
40 P	Hexachlorocyclopentadiene	40.000	33.179	17.1	74	0.00
41 S	2,4,6-Tribromophenol	80.000	78.019	2.5	88	0.00
42 C	2,4,6-Trichlorophenol	40.000	39.414	1.5	85	0.00
43	2,4,5-Trichlorophenol	40.000	39.290	1.8	92	0.00
44 S	2-Fluorobiphenyl	80.000	76.751	4.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	40.000	38.529	3.7	88	0.00
46	2-Chloronaphthalene	40.000	38.037	4.9	88	0.00
47	2-Nitroaniline	40.000	36.787	8.0	83	0.00
48	Acenaphthylene	40.000	38.569	3.6	89	0.00
49	Dimethylphthalate	40.000	37.578	6.1	88	0.00
50	2,6-Dinitrotoluene	40.000	41.219	-3.0	92	0.00
51 C	Acenaphthene	40.000	38.548	3.6	90	0.00
52	3-Nitroaniline	40.000	37.651	5.9	83	0.00
53 P	2,4-Dinitrophenol	40.000	22.723	43.2#	46	0.00
54	Dibenzofuran	40.000	38.727	3.2	89	0.00
55 P	4-Nitrophenol	40.000	29.407	26.5#	65	0.00
56	2,4-Dinitrotoluene	40.000	41.786	-4.5	91	0.00
57	Fluorene	40.000	38.650	3.4	90	0.00
58	2,3,4,6-Tetrachlorophenol	40.000	37.303	6.7	84	0.00
59	Diethylphthalate	40.000	36.998	7.5	86	0.00
60	4-Chlorophenyl-phenylether	40.000	38.961	2.6	91	0.00
61	4-Nitroaniline	40.000	37.143	7.1	82	0.00
62	Azobenzene	40.000	35.805	10.5	83	0.00
63 I	Phenanthrene-d10	20.000	20.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	40.000	36.944	7.6	83	0.00
65 c	n-Nitrosodiphenylamine	40.000	39.242	1.9	88	0.00
66	4-Bromophenyl-phenylether	40.000	41.127	-2.8	91	0.00
67	Hexachlorobenzene	40.000	41.090	-2.7	92	0.00
68	Atrazine	40.000	35.424	11.4	77	0.00
69 C	Pentachlorophenol	40.000	28.548	28.6#	62	0.00
70	Phenanthrene	40.000	38.637	3.4	88	0.00
71	Anthracene	40.000	38.982	2.5	88	0.00
72	Carbazole	40.000	37.181	7.0	83	0.00
73	Di-n-butylphthalate	40.000	37.214	7.0	83	0.00
74 C	Fluoranthene	40.000	36.919	7.7	83	0.00
75 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
76	Benzidine	40.000	24.811	38.0#	56	0.00
77	Pyrene	40.000	38.598	3.5	84	0.00
78 S	Terphenyl-d14	80.000	77.923	2.6	84	0.00
79	Butylbenzylphthalate	40.000	39.527	1.2	83	0.00
80	Benzo(a)anthracene	40.000	38.224	4.4	83	0.00
81	3,3'-Dichlorobenzidine	40.000	38.945	2.6	82	0.00
82	Chrysene	40.000	38.792	3.0	85	0.00
83	Bis(2-ethylhexyl)phthalate	40.000	39.878	0.3	83	0.00
84 c	Di-n-octyl phthalate	40.000	41.293	-3.2	86	0.00
85	Indeno(1,2,3-cd)pyrene	40.000	38.849	2.9	83	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	86	0.00
87	Benzo(b)fluoranthene	40.000	37.094	7.3	84	0.00

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88	Benzo(k)fluoranthene	40.000	38.988	2.5	86	0.00
89 C	Benzo(a)pyrene	40.000	38.295	4.3	84	0.00
90	Dibenzo(a,h)anthracene	40.000	37.547	6.1	82	-0.02
91	Benzo(a,h,i)perylene	40.000	37.183	7.0	81	0.00

(#) = Out of Range

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