

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
 Data File : BG045157.D
 Acq On : 24 Apr 2020 12:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 24 18:00:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 13:00:16 2020
 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	92	0.00
2	1,4-Dioxane	40.000	39.855	0.4	92	0.00
3	Pyridine	40.000	37.827	5.4	91	0.00
4	n-Nitrosodimethylamine	40.000	39.278	1.8	95	0.00
5 S	2-Fluorophenol	80.000	79.937	0.1	95	0.00
6	Aniline	40.000	37.169	7.1	86	0.00
7 S	Phenol-d6	80.000	77.162	3.5	90	0.00
8	2-Chlorophenol	40.000	38.805	3.0	91	-0.01
9	Benzaldehyde	40.000	36.662	8.3	87	0.00
10 C	Phenol	40.000	37.952	5.1	88	0.00
11	bis(2-Chloroethyl)ether	40.000	37.065	7.3	87	0.00
12	1,3-Dichlorobenzene	40.000	39.099	2.3	93	0.00
13 C	1,4-Dichlorobenzene	40.000	39.817	0.5	93	0.00
14	1,2-Dichlorobenzene	40.000	39.351	1.6	91	0.00
15	Benzyl Alcohol	40.000	36.620	8.5	85	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.246	11.9	82	0.00
17	2-Methylphenol	40.000	36.783	8.0	87	0.00
18	Hexachloroethane	40.000	38.520	3.7	89	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.307	9.2	84	0.00
20	3+4-Methylphenols	40.000	36.785	8.0	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	82	0.00
22	Acetophenone	40.000	38.776	3.1	83	0.00
23 S	Nitrobenzene-d5	80.000	80.837	-1.0	87	-0.01
24	Nitrobenzene	40.000	40.182	-0.5	85	-0.01
25	Isophorone	40.000	38.028	4.9	79	0.00
26 C	2-Nitrophenol	40.000	42.226	-5.6	89	0.00
27	2,4-Dimethylphenol	40.000	39.182	2.0	83	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.712	5.7	79	0.00
29 C	2,4-Dichlorophenol	40.000	39.286	1.8	82	0.00
30	1,2,4-Trichlorobenzene	40.000	40.608	-1.5	86	0.00
31	Naphthalene	40.000	40.051	-0.1	83	0.00
32	Benzoic acid	40.000	29.170	27.1#	60	-0.01
33	4-Chloroaniline	40.000	37.442	6.4	79	0.00
34 C	Hexachlorobutadiene	40.000	41.320	-3.3	88	0.00
35	Caprolactam	40.000	35.931	10.2	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.313	4.2	82	0.00
37	2-Methylnaphthalene	40.000	38.784	3.0	81	0.00
38	1-Methylnaphthalene	40.000	38.226	4.4	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.285	-0.7	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	57.942	-44.9#	113	0.00
42 S	2,4,6-Tribromophenol	80.000	79.400	0.7	79	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.900	-2.2	81	0.00
44	2,4,5-Trichlorophenol	40.000	39.788	0.5	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	82.654	-3.3	81	0.00
46	1,1'-Biphenyl	40.000	40.279	-0.7	80	0.00
47	2-Chloronaphthalene	40.000	40.207	-0.5	81	0.00
48	2-Nitroaniline	40.000	40.760	-1.9	83	0.00
49	Acenaphthylene	40.000	39.853	0.4	79	0.00
50	Dimethylphthalate	40.000	39.424	1.4	78	0.00
51	2,6-Dinitrotoluene	40.000	40.479	-1.2	81	0.00
52 C	Acenaphthene	40.000	41.291	-3.2	82	0.00
53	3-Nitroaniline	40.000	38.676	3.3	78	0.00
54 P	2,4-Dinitrophenol	40.000	53.214	-33.0#	109	0.00
55	Dibenzofuran	40.000	40.062	-0.2	80	0.00
56 P	4-Nitrophenol	40.000	39.286	1.8	79	0.00
57	2,4-Dinitrotoluene	40.000	40.250	-0.6	82	0.00
58	Fluorene	40.000	40.238	-0.6	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.066	-0.2	81	0.00
60	Diethylphthalate	40.000	38.798	3.0	78	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.221	-0.6	81	0.00
62	4-Nitroaniline	40.000	38.570	3.6	78	0.00
63	Azobenzene	40.000	39.455	1.4	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.465	-8.7	89	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.808	0.5	79	0.00
67	4-Bromophenyl-phenylether	40.000	39.354	1.6	78	0.00
68	Hexachlorobenzene	40.000	40.080	-0.2	81	0.00
69	Atrazine	40.000	40.021	-0.1	78	0.00
70 C	Pentachlorophenol	40.000	44.250	-10.6	86	0.00
71	Phenanthrene	40.000	40.082	-0.2	80	0.00
72	Anthracene	40.000	41.048	-2.6	82	0.00
73	Carbazole	40.000	39.983	0.0	82	0.00
74	Di-n-butylphthalate	40.000	42.152	-5.4	80	0.00
75 C	Fluoranthene	40.000	43.807	-9.5	84	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	82	0.00
77	Benzidine	40.000	42.971	-7.4	83	0.00
78	Pyrene	40.000	39.451	1.4	84	0.00
79 S	Terphenyl-d14	80.000	87.333	-9.2	87	0.00
80	Butylbenzylphthalate	40.000	40.918	-2.3	85	0.00
81	Benzo(a)anthracene	40.000	41.144	-2.9	86	0.00
82	3,3'-Dichlorobenzidine	40.000	41.007	-2.5	85	0.00
83	Chrysene	40.000	40.639	-1.6	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.606	-1.5	85	0.00
85 c	Di-n-octyl phthalate	40.000	40.551	-1.4	85	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	38.971	2.6	83	0.00
87 I	Perylene-d12	20.000	20.000	0.0	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.554	1.1	84	0.00
89	Benzo(k)fluoranthene	40.000	40.686	-1.7	84	0.00
90 C	Benzo(a)pyrene	40.000	40.163	-0.4	84	0.00
91	Dibenzo(a,h)anthracene	40.000	40.082	-0.2	85	0.00
92	Benzo(q,h,i)perylene	40.000	39.092	2.3	83	0.01

(#) = Out of Range

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