

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045401.D
 Acq On : 15 May 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 15 18:32:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 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	108	0.00
2	1,4-Dioxane	40.000	41.492	-3.7	112	0.00
3	Pyridine	40.000	41.252	-3.1	107	0.00
4	n-Nitrosodimethylamine	40.000	42.112	-5.3	111	0.00
5 S	2-Fluorophenol	80.000	80.966	-1.2	106	0.00
6	Aniline	40.000	40.017	-0.0	107	0.00
7 S	Phenol-d6	80.000	81.198	-1.5	106	0.00
8	2-Chlorophenol	40.000	39.861	0.3	106	0.00
9	Benzaldehyde	40.000	42.847	-7.1	110	0.00
10 C	Phenol	40.000	40.230	-0.6	105	0.00
11	bis(2-Chloroethyl)ether	40.000	39.227	1.9	101	0.00
12	1,3-Dichlorobenzene	40.000	39.411	1.5	105	0.00
13 C	1,4-Dichlorobenzene	40.000	40.140	-0.4	106	0.00
14	1,2-Dichlorobenzene	40.000	39.839	0.4	107	0.00
15	Benzyl Alcohol	40.000	40.337	-0.8	106	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.851	0.4	107	0.00
17	2-Methylphenol	40.000	39.069	2.3	102	0.00
18	Hexachloroethane	40.000	40.100	-0.3	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.556	1.1	104	0.00
20	3+4-Methylphenols	40.000	40.178	-0.4	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.00
22	Acetophenone	40.000	39.751	0.6	102	0.00
23 S	Nitrobenzene-d5	80.000	80.266	-0.3	103	0.00
24	Nitrobenzene	40.000	39.825	0.4	105	0.00
25	Isophorone	40.000	39.486	1.3	100	0.00
26 C	2-Nitrophenol	40.000	40.690	-1.7	105	0.00
27	2,4-Dimethylphenol	40.000	40.184	-0.5	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.594	1.0	103	0.00
29 C	2,4-Dichlorophenol	40.000	40.870	-2.2	107	0.00
30	1,2,4-Trichlorobenzene	40.000	40.458	-1.1	105	0.00
31	Naphthalene	40.000	39.783	0.5	103	0.00
32	Benzoic acid	40.000	37.485	6.3	108	0.00
33	4-Chloroaniline	40.000	40.929	-2.3	104	0.00
34 C	Hexachlorobutadiene	40.000	40.032	-0.1	104	0.00
35	Caprolactam	40.000	37.971	5.1	95	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.983	0.0	103	0.00
37	2-Methylnaphthalene	40.000	40.150	-0.4	103	0.00
38	1-Methylnaphthalene	40.000	39.834	0.4	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	104	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.059	-0.1	105	0.00
41 P	Hexachlorocyclopentadiene	40.000	41.248	-3.1	106	0.00
42 S	2,4,6-Tribromophenol	80.000	78.168	2.3	99	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.116	-0.3	103	0.00
44	2,4,5-Trichlorophenol	40.000	38.803	3.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.904	-1.1	102	0.00
46	1,1'-Biphenyl	40.000	39.965	0.1	103	0.00
47	2-Chloronaphthalene	40.000	39.644	0.9	103	0.00
48	2-Nitroaniline	40.000	40.161	-0.4	100	0.00
49	Acenaphthylene	40.000	40.310	-0.8	103	0.00
50	Dimethylphthalate	40.000	39.315	1.7	98	0.00
51	2,6-Dinitrotoluene	40.000	39.791	0.5	100	0.00
52 C	Acenaphthene	40.000	40.429	-1.1	102	0.00
53	3-Nitroaniline	40.000	39.727	0.7	101	0.00
54 P	2,4-Dinitrophenol	40.000	39.932	0.2	103	0.00
55	Dibenzofuran	40.000	40.067	-0.2	101	0.00
56 P	4-Nitrophenol	40.000	39.288	1.8	95	0.00
57	2,4-Dinitrotoluene	40.000	39.021	2.4	99	0.00
58	Fluorene	40.000	39.891	0.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.505	-1.3	102	0.00
60	Diethylphthalate	40.000	38.967	2.6	98	0.00
61	4-Chlorophenyl-phenylether	40.000	39.557	1.1	100	0.00
62	4-Nitroaniline	40.000	40.294	-0.7	100	0.00
63	Azobenzene	40.000	39.318	1.7	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.211	-3.0	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.271	-3.2	100	0.00
67	4-Bromophenyl-phenylether	40.000	41.097	-2.7	99	0.00
68	Hexachlorobenzene	40.000	40.386	-1.0	97	0.00
69	Atrazine	40.000	41.550	-3.9	99	0.00
70 C	Pentachlorophenol	40.000	42.334	-5.8	99	0.00
71	Phenanthrene	40.000	41.138	-2.8	98	0.00
72	Anthracene	40.000	41.517	-3.8	99	0.00
73	Carbazole	40.000	41.440	-3.6	98	0.00
74	Di-n-butylphthalate	40.000	41.221	-3.1	96	0.00
75 C	Fluoranthene	40.000	41.978	-4.9	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	101	0.00
77	Benzidine	40.000	40.789	-2.0	99	0.00
78	Pyrene	40.000	39.254	1.9	96	0.00
79 S	Terphenyl-d14	80.000	79.784	0.3	97	0.00
80	Butylbenzylphthalate	40.000	39.922	0.2	98	0.00
81	Benzo(a)anthracene	40.000	40.618	-1.5	102	0.00
82	3,3'-Dichlorobenzidine	40.000	40.138	-0.3	100	0.00
83	Chrysene	40.000	40.357	-0.9	100	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.566	-1.4	101	0.00
85 c	Di-n-octyl phthalate	40.000	41.037	-2.6	103	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	41.280	-3.2	106	0.00
87 I	Perylene-d12	20.000	20.000	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.510	-1.3	103	0.00
89	Benzo(k)fluoranthene	40.000	41.163	-2.9	106	0.00
90 C	Benzo(a)pyrene	40.000	41.594	-4.0	108	0.00
91	Dibenzo(a,h)anthracene	40.000	40.867	-2.2	107	0.00
92	Benzo(g,h,i)perylene	40.000	40.613	-1.5	106	0.00

(#) = Out of Range

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