

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030220\
 Data File : BG044633.D
 Acq On : 2 Mar 2020 13:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 07:05:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 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	-0.07
2	1,4-Dioxane	40.000	39.734	0.7	116	-0.09
3	Pyridine	40.000	40.264	-0.7	111	-0.09
4	n-Nitrosodimethylamine	40.000	39.948	0.1	113	-0.09
5 S	2-Fluorophenol	80.000	79.025	1.2	112	-0.07
6	Aniline	40.000	38.291	4.3	107	-0.07
7 S	Phenol-d6	80.000	77.170	3.5	107	-0.07
8	2-Chlorophenol	40.000	37.846	5.4	106	-0.07
9	Benzaldehyde	40.000	36.010	10.0	101	-0.07
10 C	Phenol	40.000	38.610	3.5	108	-0.07
11	bis(2-Chloroethyl)ether	40.000	37.911	5.2	107	-0.07
12	1,3-Dichlorobenzene	40.000	38.643	3.4	110	-0.07
13 C	1,4-Dichlorobenzene	40.000	38.140	4.6	109	-0.07
14	1,2-Dichlorobenzene	40.000	37.954	5.1	107	-0.07
15	Benzyl Alcohol	40.000	38.908	2.7	107	-0.07
16	2,2'-oxybis(1-Chloropropane)	40.000	38.022	4.9	107	-0.07
17	2-Methylphenol	40.000	38.041	4.9	105	-0.07
18	Hexachloroethane	40.000	38.321	4.2	109	-0.07
19 P	n-Nitroso-di-n-propylamine	40.000	38.751	3.1	107	-0.06
20	3+4-Methylphenols	40.000	38.437	3.9	105	-0.07
21 I	Naphthalene-d8	20.000	20.000	0.0	105	-0.07
22	Acetophenone	40.000	37.905	5.2	106	-0.07
23 S	Nitrobenzene-d5	80.000	75.755	5.3	106	-0.07
24	Nitrobenzene	40.000	37.701	5.7	106	-0.07
25	Isophorone	40.000	38.139	4.7	107	-0.07
26 C	2-Nitrophenol	40.000	36.893	7.8	104	-0.07
27	2,4-Dimethylphenol	40.000	38.261	4.3	106	-0.07
28	bis(2-Chloroethoxy)methane	40.000	38.005	5.0	107	-0.07
29 C	2,4-Dichlorophenol	40.000	38.213	4.5	106	-0.07
30	1,2,4-Trichlorobenzene	40.000	37.528	6.2	107	-0.07
31	Naphthalene	40.000	37.422	6.4	104	-0.07
32	Benzoic acid	40.000	43.926	-9.8	129	-0.05
33	4-Chloroaniline	40.000	38.937	2.7	107	-0.07
34 C	Hexachlorobutadiene	40.000	37.762	5.6	108	-0.07
35	Caprolactam	40.000	39.631	0.9	112	-0.07
36 C	4-Chloro-3-methylphenol	40.000	38.780	3.0	109	-0.06
37	2-Methylnaphthalene	40.000	38.368	4.1	107	-0.07
38	1-Methylnaphthalene	40.000	37.945	5.1	106	-0.07
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	-0.06
40	1,2,4,5-Tetrachlorobenzene	40.000	36.866	7.8	108	-0.06
41 P	Hexachlorocyclopentadiene	40.000	32.872	17.8	97	-0.06
42 S	2,4,6-Tribromophenol	80.000	78.676	1.7	114	-0.06
43 C	2,4,6-Trichlorophenol	40.000	37.780	5.5	110	-0.06
44	2,4,5-Trichlorophenol	40.000	38.339	4.2	111	-0.07

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.146	6.1	108	-0.06
46	1,1'-Biphenyl	40.000	36.779	8.1	106	-0.06
47	2-Chloronaphthalene	40.000	36.952	7.6	107	-0.06
48	2-Nitroaniline	40.000	38.490	3.8	111	-0.06
49	Acenaphthylene	40.000	37.319	6.7	107	-0.06
50	Dimethylphthalate	40.000	37.859	5.4	110	-0.06
51	2,6-Dinitrotoluene	40.000	37.830	5.4	110	-0.06
52 C	Acenaphthene	40.000	36.794	8.0	107	-0.06
53	3-Nitroaniline	40.000	38.377	4.1	110	-0.06
54 P	2,4-Dinitrophenol	40.000	36.142	9.6	106	-0.06
55	Dibenzofuran	40.000	37.731	5.7	109	-0.06
56 P	4-Nitrophenol	40.000	40.253	-0.6	114	-0.06
57	2,4-Dinitrotoluene	40.000	38.034	4.9	110	-0.06
58	Fluorene	40.000	38.115	4.7	110	-0.06
59	2,3,4,6-Tetrachlorophenol	40.000	37.662	5.8	109	-0.06
60	Diethylphthalate	40.000	37.853	5.4	109	-0.06
61	4-Chlorophenyl-phenylether	40.000	37.674	5.8	109	-0.06
62	4-Nitroaniline	40.000	39.044	2.4	113	-0.06
63	Azobenzene	40.000	38.059	4.9	110	-0.06
64 I	Phenanthrene-d10	20.000	20.000	0.0	111	-0.06
65	4,6-Dinitro-2-methylphenol	40.000	38.656	3.4	113	-0.06
66 c	n-Nitrosodiphenylamine	40.000	37.303	6.7	110	-0.06
67	4-Bromophenyl-phenylether	40.000	38.058	4.9	112	-0.06
68	Hexachlorobenzene	40.000	37.943	5.1	113	-0.06
69	Atrazine	40.000	37.326	6.7	110	-0.05
70 C	Pentachlorophenol	40.000	37.733	5.7	113	-0.06
71	Phenanthrene	40.000	37.648	5.9	111	-0.06
72	Anthracene	40.000	37.547	6.1	110	-0.06
73	Carbazole	40.000	38.262	4.3	112	-0.06
74	Di-n-butylphthalate	40.000	37.654	5.9	108	-0.06
75 C	Fluoranthene	40.000	38.259	4.4	111	-0.06
76 I	Chrysene-d12	20.000	20.000	0.0	117	-0.07
77	Benzidine	40.000	36.763	8.1	105	-0.06
78	Pyrene	40.000	36.789	8.0	112	-0.06
79 S	Terphenyl-d14	80.000	74.004	7.5	111	-0.06
80	Butylbenzylphthalate	40.000	36.166	9.6	111	-0.06
81	Benzo(a)anthracene	40.000	37.523	6.2	116	-0.07
82	3,3'-Dichlorobenzidine	40.000	37.591	6.0	113	-0.06
83	Chrysene	40.000	37.241	6.9	114	-0.07
84	Bis(2-ethylhexyl)phthalate	40.000	37.247	6.9	114	-0.06
85 c	Di-n-octyl phthalate	40.000	36.109	9.7	109	-0.08
86	Indeno(1,2,3-cd)pyrene	40.000	37.174	7.1	116	-0.18
87 I	Perylene-d12	20.000	20.000	0.0	115	-0.11

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88	Benzo(b)fluoranthene	40.000	37.175	7.1	113	-0.10
89	Benzo(k)fluoranthene	40.000	38.600	3.5	118	-0.10
90 C	Benzo(a)pyrene	40.000	37.693	5.8	115	-0.11
91	Dibenzo(a,h)anthracene	40.000	37.637	5.9	114	-0.19
92	Benzo(q,h,i)perylene	40.000	37.420	6.4	115	-0.20

(#) = Out of Range

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