

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045025.D
 Acq On : 17 Apr 2020 9:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 11:10:11 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 17 11:08:29 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	111	0.00
2	1,4-Dioxane	40.000	31.883	20.3	88	0.00
3	Pyridine	40.000	35.557	11.1	102	0.00
4	n-Nitrosodimethylamine	40.000	36.759	8.1	106	0.00
5 S	2-Fluorophenol	80.000	73.949	7.6	105	0.00
6	Aniline	40.000	40.081	-0.2	112	0.00
7 S	Phenol-d6	80.000	80.576	-0.7	112	0.00
8	2-Chlorophenol	40.000	40.367	-0.9	113	0.00
9	Benzaldehyde	40.000	39.604	1.0	110	0.00
10 C	Phenol	40.000	39.765	0.6	111	0.00
11	bis(2-Chloroethyl)ether	40.000	39.501	1.2	110	0.00
12	1,3-Dichlorobenzene	40.000	39.009	2.5	111	0.00
13 C	1,4-Dichlorobenzene	40.000	38.945	2.6	109	0.00
14	1,2-Dichlorobenzene	40.000	39.731	0.7	110	0.00
15	Benzyl Alcohol	40.000	41.084	-2.7	115	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.121	-0.3	112	0.00
17	2-Methylphenol	40.000	40.440	-1.1	114	0.00
18	Hexachloroethane	40.000	40.102	-0.3	111	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.777	-4.4	116	0.00
20	3+4-Methylphenols	40.000	41.015	-2.5	113	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	40.464	-1.2	114	0.00
23 S	Nitrobenzene-d5	80.000	79.842	0.2	114	0.00
24	Nitrobenzene	40.000	39.806	0.5	112	0.00
25	Isophorone	40.000	40.220	-0.5	111	0.00
26 C	2-Nitrophenol	40.000	42.163	-5.4	118	0.00
27	2,4-Dimethylphenol	40.000	38.603	3.5	109	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.384	-1.0	112	0.00
29 C	2,4-Dichlorophenol	40.000	41.185	-3.0	115	0.00
30	1,2,4-Trichlorobenzene	40.000	40.936	-2.3	116	0.00
31	Naphthalene	40.000	40.421	-1.1	112	0.00
32	Benzoic acid	40.000	41.551	-3.9	124	0.00
33	4-Chloroaniline	40.000	39.783	0.5	112	0.00
34 C	Hexachlorobutadiene	40.000	40.331	-0.8	114	0.00
35	Caprolactam	40.000	38.299	4.3	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.490	-1.2	115	0.00
37	2-Methylnaphthalene	40.000	40.448	-1.1	112	0.00
38	1-Methylnaphthalene	40.000	40.114	-0.3	111	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.091	-0.2	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	39.326	1.7	109	0.00
42 S	2,4,6-Tribromophenol	80.000	78.778	1.5	112	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.844	-2.1	114	0.00
44	2,4,5-Trichlorophenol	40.000	40.430	-1.1	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.491	-0.6	112	0.00
46	1,1'-Biphenyl	40.000	40.115	-0.3	112	0.00
47	2-Chloronaphthalene	40.000	40.419	-1.0	115	0.00
48	2-Nitroaniline	40.000	40.657	-1.6	117	0.00
49	Acenaphthylene	40.000	39.351	1.6	111	0.00
50	Dimethylphthalate	40.000	39.169	2.1	110	0.00
51	2,6-Dinitrotoluene	40.000	39.926	0.2	114	0.00
52 C	Acenaphthene	40.000	40.132	-0.3	113	0.00
53	3-Nitroaniline	40.000	38.221	4.4	109	0.00
54 P	2,4-Dinitrophenol	40.000	40.658	-1.6	118	0.00
55	Dibenzofuran	40.000	39.413	1.5	112	0.00
56 P	4-Nitrophenol	40.000	37.998	5.0	108	0.00
57	2,4-Dinitrotoluene	40.000	38.794	3.0	112	0.00
58	Fluorene	40.000	39.174	2.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.947	0.1	114	0.00
60	Diethylphthalate	40.000	38.377	4.1	109	0.00
61	4-Chlorophenyl-phenylether	40.000	39.812	0.5	113	0.00
62	4-Nitroaniline	40.000	37.365	6.6	107	0.00
63	Azobenzene	40.000	39.007	2.5	111	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.563	-3.9	116	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.263	-0.7	109	0.00
67	4-Bromophenyl-phenylether	40.000	40.594	-1.5	110	0.00
68	Hexachlorobenzene	40.000	40.534	-1.3	111	0.00
69	Atrazine	40.000	37.950	5.1	101	0.00
70 C	Pentachlorophenol	40.000	41.157	-2.9	109	0.00
71	Phenanthrene	40.000	39.122	2.2	106	0.00
72	Anthracene	40.000	38.842	2.9	105	0.00
73	Carbazole	40.000	36.671	8.3	103	0.00
74	Di-n-butylphthalate	40.000	38.487	3.8	101	0.00
75 C	Fluoranthene	40.000	37.228	6.9	100	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	40.169	-0.4	89	0.00
78	Pyrene	40.000	40.671	-1.7	98	0.00
79 S	Terphenyl-d14	80.000	85.974	-7.5	98	0.00
80	Butylbenzylphthalate	40.000	41.011	-2.5	97	0.00
81	Benzo(a)anthracene	40.000	40.279	-0.7	96	0.00
82	3,3'-Dichlorobenzidine	40.000	41.407	-3.5	98	0.00
83	Chrysene	40.000	40.118	-0.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.663	-1.7	97	0.00
85 c	Di-n-octyl phthalate	40.000	40.595	-1.5	96	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.202	2.0	95	0.00
87 I	Perylene-d12	20.000	20.000	0.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	41.148	-2.9	95	0.00
89	Benzo(k)fluoranthene	40.000	41.408	-3.5	93	0.00
90 C	Benzo(a)pyrene	40.000	40.936	-2.3	93	0.00
91	Dibenzo(a,h)anthracene	40.000	42.330	-5.8	98	0.00
92	Benzo(q,h,i)perylene	40.000	40.789	-2.0	94	0.00

(#) = Out of Range

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