

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045328.D
 Acq On : 12 May 2020 14:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 04:59:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 12 15:48:20 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	85	0.00
2	1,4-Dioxane	40.000	37.669	5.8	80	0.00
3	Pyridine	40.000	36.675	8.3	81	0.00
4	n-Nitrosodimethylamine	40.000	38.660	3.4	86	0.00
5 S	2-Fluorophenol	80.000	77.280	3.4	85	0.00
6	Aniline	40.000	37.625	5.9	81	0.00
7 S	Phenol-d6	80.000	75.847	5.2	82	0.00
8	2-Chlorophenol	40.000	39.091	2.3	85	0.00
9	Benzaldehyde	40.000	35.755	10.6	79	0.01
10 C	Phenol	40.000	38.394	4.0	82	0.00
11	bis(2-Chloroethyl)ether	40.000	37.090	7.3	80	0.00
12	1,3-Dichlorobenzene	40.000	39.262	1.8	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.117	2.2	85	0.00
14	1,2-Dichlorobenzene	40.000	39.557	1.1	84	0.00
15	Benzyl Alcohol	40.000	36.575	8.6	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.771	10.6	77	0.00
17	2-Methylphenol	40.000	36.693	8.3	80	0.00
18	Hexachloroethane	40.000	40.057	-0.1	85	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.414	9.0	78	0.00
20	3+4-Methylphenols	40.000	36.720	8.2	78	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	78	0.00
22	Acetophenone	40.000	37.765	5.6	76	0.00
23 S	Nitrobenzene-d5	80.000	79.653	0.4	81	0.00
24	Nitrobenzene	40.000	39.775	0.6	80	0.00
25	Isophorone	40.000	37.095	7.3	73	0.00
26 C	2-Nitrophenol	40.000	39.520	1.2	79	0.00
27	2,4-Dimethylphenol	40.000	37.305	6.7	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.527	8.7	72	0.00
29 C	2,4-Dichlorophenol	40.000	38.660	3.4	77	0.00
30	1,2,4-Trichlorobenzene	40.000	39.152	2.1	79	0.00
31	Naphthalene	40.000	38.535	3.7	76	0.00
32	Benzoic acid	40.000	32.280	19.3	65	-0.01
33	4-Chloroaniline	40.000	36.425	8.9	73	0.00
34 C	Hexachlorobutadiene	40.000	40.459	-1.1	82	0.00
35	Caprolactam	40.000	33.109	17.2	66	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.587	8.5	74	0.00
37	2-Methylnaphthalene	40.000	37.626	5.9	75	0.00
38	1-Methylnaphthalene	40.000	37.552	6.1	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.877	0.3	77	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.271	6.8	70	0.00
42 S	2,4,6-Tribromophenol	80.000	74.633	6.7	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.851	5.4	72	0.00
44	2,4,5-Trichlorophenol	40.000	37.078	7.3	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.049	-0.1	76	0.00
46	1,1'-Biphenyl	40.000	38.901	2.7	74	0.00
47	2-Chloronaphthalene	40.000	37.913	5.2	74	0.00
48	2-Nitroaniline	40.000	38.679	3.3	76	0.00
49	Acenaphthylene	40.000	38.201	4.5	74	0.00
50	Dimethylphthalate	40.000	37.844	5.4	73	0.00
51	2,6-Dinitrotoluene	40.000	38.445	3.9	75	0.00
52 C	Acenaphthene	40.000	38.274	4.3	74	0.00
53	3-Nitroaniline	40.000	35.333	11.7	69	0.00
54 P	2,4-Dinitrophenol	40.000	38.531	3.7	76	0.00
55	Dibenzofuran	40.000	38.080	4.8	74	0.00
56 P	4-Nitrophenol	40.000	34.900	12.8	68	0.00
57	2,4-Dinitrotoluene	40.000	37.137	7.2	73	0.00
58	Fluorene	40.000	38.469	3.8	74	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.729	5.7	74	0.00
60	Diethylphthalate	40.000	36.811	8.0	71	0.00
61	4-Chlorophenyl-phenylether	40.000	38.188	4.5	74	0.00
62	4-Nitroaniline	40.000	34.823	12.9	68	0.00
63	Azobenzene	40.000	37.284	6.8	73	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.502	-3.8	79	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.968	2.6	71	0.00
67	4-Bromophenyl-phenylether	40.000	39.380	1.5	72	0.00
68	Hexachlorobenzene	40.000	39.256	1.9	73	0.00
69	Atrazine	40.000	33.693	15.8	62	0.00
70 C	Pentachlorophenol	40.000	33.879	15.3	61	0.00
71	Phenanthrene	40.000	39.601	1.0	73	0.00
72	Anthracene	40.000	39.631	0.9	73	0.00
73	Carbazole	40.000	37.511	6.2	72	0.00
74	Di-n-butylphthalate	40.000	39.446	1.4	70	0.00
75 C	Fluoranthene	40.000	38.863	2.8	70	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	67	0.00
77	Benzidine	40.000	41.380	-3.5	66	0.00
78	Pyrene	40.000	40.275	-0.7	71	0.00
79 S	Terphenyl-d14	80.000	89.211	-11.5	73	0.00
80	Butylbenzylphthalate	40.000	40.281	-0.7	69	0.00
81	Benzo(a)anthracene	40.000	39.623	0.9	68	0.00
82	3,3'-Dichlorobenzidine	40.000	39.124	2.2	67	0.00
83	Chrysene	40.000	39.932	0.2	69	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.414	1.5	68	0.01
85 c	Di-n-octyl phthalate	40.000	39.041	2.4	67	0.01
86	Indeno(1,2,3-cd)pyrene	40.000	38.073	4.8	66	0.01
87 I	Perylene-d12	20.000	20.000	0.0	67	0.01

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88	Benzo(b)fluoranthene	40.000	38.287	4.3	66	0.00
89	Benzo(k)fluoranthene	40.000	39.687	0.8	68	0.01
90 C	Benzo(a)pyrene	40.000	38.876	2.8	67	0.01
91	Dibenzo(a,h)anthracene	40.000	39.014	2.5	68	0.02
92	Benzo(q,h,i)perylene	40.000	38.387	4.0	67	0.01

(#) = Out of Range

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