

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045249.D
 Acq On : 6 May 2020 12:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 13:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 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	39.539	1.2	91	0.00
3	Pyridine	40.000	31.104	22.2	75	0.00
4	n-Nitrosodimethylamine	40.000	40.023	-0.1	97	0.00
5 S	2-Fluorophenol	80.000	75.367	5.8	89	0.00
6	Aniline	40.000	37.351	6.6	87	0.00
7 S	Phenol-d6	80.000	73.588	8.0	86	0.00
8	2-Chlorophenol	40.000	39.702	0.7	93	0.00
9	Benzaldehyde	40.000	40.389	-1.0	93	0.00
10 C	Phenol	40.000	39.202	2.0	91	0.00
11	bis(2-Chloroethyl)ether	40.000	35.788	10.5	84	0.00
12	1,3-Dichlorobenzene	40.000	38.166	4.6	90	0.00
13 C	1,4-Dichlorobenzene	40.000	38.701	3.2	91	0.00
14	1,2-Dichlorobenzene	40.000	38.461	3.8	89	0.00
15	Benzyl Alcohol	40.000	37.267	6.8	87	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.876	12.8	81	0.00
17	2-Methylphenol	40.000	34.554	13.6	82	0.00
18	Hexachloroethane	40.000	40.945	-2.4	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.987	10.0	84	0.00
20	3+4-Methylphenols	40.000	33.423	16.4	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	41.628	-4.1	92	0.00
23 S	Nitrobenzene-d5	80.000	73.015	8.7	81	0.00
24	Nitrobenzene	40.000	38.748	3.1	85	0.00
25	Isophorone	40.000	36.389	9.0	78	0.00
26 C	2-Nitrophenol	40.000	41.096	-2.7	90	0.00
27	2,4-Dimethylphenol	40.000	40.604	-1.5	89	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.651	0.9	86	0.00
29 C	2,4-Dichlorophenol	40.000	38.555	3.6	84	0.00
30	1,2,4-Trichlorobenzene	40.000	39.298	1.8	87	0.00
31	Naphthalene	40.000	38.910	2.7	84	0.00
32	Benzoic acid	40.000	32.582	18.5	72	0.00
33	4-Chloroaniline	40.000	35.665	10.8	78	0.00
34 C	Hexachlorobutadiene	40.000	40.186	-0.5	88	0.00
35	Caprolactam	40.000	35.958	10.1	78	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.779	5.6	83	0.00
37	2-Methylnaphthalene	40.000	38.040	4.9	82	0.00
38	1-Methylnaphthalene	40.000	37.667	5.8	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.138	-2.8	87	0.00
41 P	Hexachlorocyclopentadiene	40.000	43.508	-8.8	90	0.00
42 S	2,4,6-Tribromophenol	80.000	70.527	11.8	75	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.892	2.8	81	0.00
44	2,4,5-Trichlorophenol	40.000	36.049	9.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.146	4.8	79	0.00
46	1,1'-Biphenyl	40.000	39.494	1.3	83	0.00
47	2-Chloronaphthalene	40.000	38.329	4.2	81	0.00
48	2-Nitroaniline	40.000	37.339	6.7	80	0.00
49	Acenaphthylene	40.000	39.259	1.9	83	0.00
50	Dimethylphthalate	40.000	36.435	8.9	77	0.00
51	2,6-Dinitrotoluene	40.000	37.491	6.3	80	0.00
52 C	Acenaphthene	40.000	37.167	7.1	78	0.00
53	3-Nitroaniline	40.000	33.877	15.3	72	0.00
54 P	2,4-Dinitrophenol	40.000	35.180	12.1	76	0.00
55	Dibenzofuran	40.000	38.003	5.0	80	0.00
56 P	4-Nitrophenol	40.000	34.620	13.5	73	0.00
57	2,4-Dinitrotoluene	40.000	36.830	7.9	80	0.00
58	Fluorene	40.000	38.052	4.9	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.424	3.9	82	0.00
60	Diethylphthalate	40.000	36.614	8.5	78	0.00
61	4-Chlorophenyl-phenylether	40.000	36.478	8.8	78	0.00
62	4-Nitroaniline	40.000	35.839	10.4	76	0.00
63	Azobenzene	40.000	37.660	5.9	80	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.984	-5.0	87	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.012	2.5	78	0.00
67	4-Bromophenyl-phenylether	40.000	36.085	9.8	73	0.00
68	Hexachlorobenzene	40.000	38.461	3.8	78	0.00
69	Atrazine	40.000	43.735	-9.3	85	0.00
70 C	Pentachlorophenol	40.000	36.758	8.1	72	0.00
71	Phenanthrene	40.000	38.818	3.0	78	0.00
72	Anthracene	40.000	39.599	1.0	80	0.00
73	Carbazole	40.000	36.420	8.9	76	0.00
74	Di-n-butylphthalate	40.000	38.969	2.6	76	0.00
75 C	Fluoranthene	40.000	38.413	4.0	76	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	69	0.00
77	Benzidine	40.000	48.416	-21.0	78	0.00
78	Pyrene	40.000	41.854	-4.6	76	0.00
79 S	Terphenyl-d14	80.000	89.448	-11.8	76	0.00
80	Butylbenzylphthalate	40.000	41.797	-4.5	74	0.00
81	Benzo(a)anthracene	40.000	40.973	-2.4	73	0.00
82	3,3'-Dichlorobenzidine	40.000	43.369	-8.4	76	0.00
83	Chrysene	40.000	42.020	-5.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.717	-4.3	74	0.00
85 c	Di-n-octyl phthalate	40.000	40.612	-1.5	72	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.680	-1.7	73	0.00
87 I	Perylene-d12	20.000	20.000	0.0	73	0.00

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88	Benzo(b)fluoranthene	40.000	38.007	5.0	72	0.00
89	Benzo(k)fluoranthene	40.000	40.264	-0.7	75	0.00
90 C	Benzo(a)pyrene	40.000	39.993	0.0	75	0.00
91	Dibenzo(a,h)anthracene	40.000	40.900	-2.2	78	0.00
92	Benzo(q,h,i)perylene	40.000	39.612	1.0	75	0.00

(#) = Out of Range

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