

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051220\
 Data File : BG045355.D
 Acq On : 13 May 2020 10:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 11:42:21 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 13 11:40:01 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	97	0.00
2	1,4-Dioxane	40.000	40.769	-1.9	99	0.00
3	Pyridine	40.000	37.982	5.0	96	0.00
4	n-Nitrosodimethylamine	40.000	39.744	0.6	101	0.00
5 S	2-Fluorophenol	80.000	78.925	1.3	99	0.00
6	Aniline	40.000	36.731	8.2	90	0.00
7 S	Phenol-d6	80.000	75.568	5.5	93	0.00
8	2-Chlorophenol	40.000	37.761	5.6	93	0.00
9	Benzaldehyde	40.000	37.820	5.4	93	0.00
10 C	Phenol	40.000	38.068	4.8	93	0.00
11	bis(2-Chloroethyl)ether	40.000	35.329	11.7	87	0.00
12	1,3-Dichlorobenzene	40.000	37.996	5.0	95	0.00
13 C	1,4-Dichlorobenzene	40.000	37.793	5.5	93	0.00
14	1,2-Dichlorobenzene	40.000	37.975	5.1	92	0.00
15	Benzyl Alcohol	40.000	36.376	9.1	89	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.415	14.0	84	0.00
17	2-Methylphenol	40.000	35.592	11.0	89	0.00
18	Hexachloroethane	40.000	38.465	3.8	93	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.763	13.1	85	0.00
20	3+4-Methylphenols	40.000	35.467	11.3	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	38.398	4.0	86	0.00
23 S	Nitrobenzene-d5	80.000	79.568	0.5	90	0.00
24	Nitrobenzene	40.000	39.552	1.1	89	0.00
25	Isophorone	40.000	37.452	6.4	82	0.00
26 C	2-Nitrophenol	40.000	39.475	1.3	88	0.00
27	2,4-Dimethylphenol	40.000	38.365	4.1	86	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.107	9.7	79	0.00
29 C	2,4-Dichlorophenol	40.000	39.156	2.1	87	0.00
30	1,2,4-Trichlorobenzene	40.000	39.597	1.0	89	0.00
31	Naphthalene	40.000	39.096	2.3	86	0.00
32	Benzoic acid	40.000	34.433	13.9	78	0.00
33	4-Chloroaniline	40.000	36.069	9.8	81	0.00
34 C	Hexachlorobutadiene	40.000	39.769	0.6	89	0.00
35	Caprolactam	40.000	33.993	15.0	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.158	4.6	86	0.00
37	2-Methylnaphthalene	40.000	37.571	6.1	83	0.00
38	1-Methylnaphthalene	40.000	37.563	6.1	83	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.831	0.4	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.124	12.2	74	0.00
42 S	2,4,6-Tribromophenol	80.000	77.545	3.1	84	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.934	2.7	83	0.00
44	2,4,5-Trichlorophenol	40.000	39.218	2.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.870	0.2	85	0.00
46	1,1'-Biphenyl	40.000	38.761	3.1	83	0.00
47	2-Chloronaphthalene	40.000	38.970	2.6	84	0.00
48	2-Nitroaniline	40.000	39.291	1.8	86	0.00
49	Acenaphthylene	40.000	38.466	3.8	83	0.00
50	Dimethylphthalate	40.000	38.195	4.5	82	0.00
51	2,6-Dinitrotoluene	40.000	38.938	2.7	84	0.00
52 C	Acenaphthene	40.000	39.000	2.5	84	0.00
53	3-Nitroaniline	40.000	37.079	7.3	80	0.00
54 P	2,4-Dinitrophenol	40.000	39.931	0.2	88	0.00
55	Dibenzofuran	40.000	38.843	2.9	84	0.00
56 P	4-Nitrophenol	40.000	36.755	8.1	79	0.00
57	2,4-Dinitrotoluene	40.000	38.607	3.5	85	0.00
58	Fluorene	40.000	39.345	1.6	85	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.642	3.4	84	0.00
60	Diethylphthalate	40.000	38.056	4.9	82	0.00
61	4-Chlorophenyl-phenylether	40.000	39.529	1.2	86	0.00
62	4-Nitroaniline	40.000	35.915	10.2	78	0.00
63	Azobenzene	40.000	39.263	1.8	85	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.351	-0.9	90	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.079	4.8	82	0.00
67	4-Bromophenyl-phenylether	40.000	38.250	4.4	83	0.00
68	Hexachlorobenzene	40.000	38.997	2.5	85	0.00
69	Atrazine	40.000	33.526	16.2	72	0.00
70 C	Pentachlorophenol	40.000	34.266	14.3	73	0.00
71	Phenanthrene	40.000	38.831	2.9	84	0.00
72	Anthracene	40.000	38.887	2.8	84	0.00
73	Carbazole	40.000	37.329	6.7	84	0.00
74	Di-n-butylphthalate	40.000	39.292	1.8	82	0.00
75 C	Fluoranthene	40.000	40.076	-0.2	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	84	0.00
77	Benzidine	40.000	39.987	0.0	80	0.00
78	Pyrene	40.000	38.428	3.9	84	0.00
79 S	Terphenyl-d14	80.000	84.331	-5.4	87	0.00
80	Butylbenzylphthalate	40.000	39.752	0.6	85	0.00
81	Benzo(a)anthracene	40.000	39.637	0.9	85	0.00
82	3,3'-Dichlorobenzidine	40.000	38.978	2.6	84	0.00
83	Chrysene	40.000	39.841	0.4	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.689	0.8	86	0.00
85 c	Di-n-octyl phthalate	40.000	39.977	0.1	86	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.462	1.3	86	0.00
87 I	Perylene-d12	20.000	20.000	0.0	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.048	-0.1	88	0.00
89	Benzo(k)fluoranthene	40.000	38.878	2.8	84	0.00
90 C	Benzo(a)pyrene	40.000	39.245	1.9	86	0.00
91	Dibenzo(a,h)anthracene	40.000	39.014	2.5	86	0.00
92	Benzo(q,h,i)perylene	40.000	38.912	2.7	86	0.00

(#) = Out of Range

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