

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051120\
 Data File : BG045310.D
 Acq On : 12 May 2020 1:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 12 02:15:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 13:27:41 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	95	0.00
2	1,4-Dioxane	40.000	43.241	-8.1	103	0.00
3	Pyridine	40.000	39.108	2.2	96	0.00
4	n-Nitrosodimethylamine	40.000	42.384	-6.0	105	0.00
5 S	2-Fluorophenol	80.000	80.607	-0.8	98	0.00
6	Aniline	40.000	37.905	5.2	91	0.00
7 S	Phenol-d6	80.000	79.201	1.0	95	0.00
8	2-Chlorophenol	40.000	39.559	1.1	96	0.00
9	Benzaldehyde	40.000	38.457	3.9	92	0.00
10 C	Phenol	40.000	38.469	3.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	36.931	7.7	89	0.00
12	1,3-Dichlorobenzene	40.000	38.912	2.7	95	0.00
13 C	1,4-Dichlorobenzene	40.000	40.382	-1.0	98	0.00
14	1,2-Dichlorobenzene	40.000	39.753	0.6	94	0.00
15	Benzyl Alcohol	40.000	36.484	8.8	88	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	34.719	13.2	83	0.00
17	2-Methylphenol	40.000	38.051	4.9	93	0.00
18	Hexachloroethane	40.000	40.351	-0.9	96	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.884	10.3	86	0.00
20	3+4-Methylphenols	40.000	36.205	9.5	86	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	38.727	3.2	86	0.00
23 S	Nitrobenzene-d5	80.000	80.681	-0.9	90	0.00
24	Nitrobenzene	40.000	40.555	-1.4	90	0.00
25	Isophorone	40.000	37.338	6.7	81	0.00
26 C	2-Nitrophenol	40.000	40.456	-1.1	89	0.00
27	2,4-Dimethylphenol	40.000	38.310	4.2	84	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.414	6.5	81	0.00
29 C	2,4-Dichlorophenol	40.000	39.523	1.2	86	0.00
30	1,2,4-Trichlorobenzene	40.000	40.445	-1.1	89	0.00
31	Naphthalene	40.000	39.158	2.1	85	0.00
32	Benzoic acid	40.000	32.594	18.5	72	0.00
33	4-Chloroaniline	40.000	36.938	7.7	81	0.00
34 C	Hexachlorobutadiene	40.000	41.509	-3.8	92	0.00
35	Caprolactam	40.000	34.391	14.0	75	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.367	6.6	83	0.00
37	2-Methylnaphthalene	40.000	37.399	6.5	81	0.00
38	1-Methylnaphthalene	40.000	37.373	6.6	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.726	0.7	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.979	7.6	76	0.00
42 S	2,4,6-Tribromophenol	80.000	77.736	2.8	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.017	5.0	80	0.00
44	2,4,5-Trichlorophenol	40.000	39.338	1.7	83	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.167	1.0	83	0.00
46	1,1'-Biphenyl	40.000	38.235	4.4	80	0.00
47	2-Chloronaphthalene	40.000	38.872	2.8	83	0.00
48	2-Nitroaniline	40.000	39.099	2.3	84	0.00
49	Acenaphthylene	40.000	39.061	2.3	82	0.00
50	Dimethylphthalate	40.000	38.257	4.4	81	0.00
51	2,6-Dinitrotoluene	40.000	39.513	1.2	84	0.00
52 C	Acenaphthene	40.000	38.621	3.4	81	0.00
53	3-Nitroaniline	40.000	37.293	6.8	79	0.00
54 P	2,4-Dinitrophenol	40.000	39.522	1.2	86	0.00
55	Dibenzofuran	40.000	38.603	3.5	82	0.00
56 P	4-Nitrophenol	40.000	36.413	9.0	77	0.00
57	2,4-Dinitrotoluene	40.000	38.790	3.0	84	0.00
58	Fluorene	40.000	39.211	2.0	83	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.028	2.4	83	0.00
60	Diethylphthalate	40.000	37.557	6.1	80	0.00
61	4-Chlorophenyl-phenylether	40.000	38.393	4.0	82	0.00
62	4-Nitroaniline	40.000	37.155	7.1	79	0.00
63	Azobenzene	40.000	37.958	5.1	81	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.640	-4.1	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.094	4.8	80	0.00
67	4-Bromophenyl-phenylether	40.000	38.418	4.0	82	0.00
68	Hexachlorobenzene	40.000	38.787	3.0	83	0.00
69	Atrazine	40.000	33.788	15.5	71	0.00
70 C	Pentachlorophenol	40.000	35.372	11.6	74	0.00
71	Phenanthrene	40.000	38.907	2.7	83	0.00
72	Anthracene	40.000	38.712	3.2	82	0.00
73	Carbazole	40.000	37.387	6.5	82	0.00
74	Di-n-butylphthalate	40.000	39.209	2.0	80	0.00
75 C	Fluoranthene	40.000	41.298	-3.2	85	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	87	0.00
77	Benzidine	40.000	38.559	3.6	80	0.00
78	Pyrene	40.000	37.896	5.3	86	0.00
79 S	Terphenyl-d14	80.000	82.270	-2.8	87	0.00
80	Butylbenzylphthalate	40.000	39.399	1.5	87	0.00
81	Benzo(a)anthracene	40.000	39.517	1.2	87	0.00
82	3,3'-Dichlorobenzidine	40.000	39.969	0.1	88	0.00
83	Chrysene	40.000	39.667	0.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.405	1.5	87	0.00
85 c	Di-n-octyl phthalate	40.000	39.818	0.5	88	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.795	0.5	89	0.00
87 I	Perylene-d12	20.000	20.000	0.0	87	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	38.970	2.6	88	0.00
89	Benzo(k)fluoranthene	40.000	40.399	-1.0	89	0.00
90 C	Benzo(a)pyrene	40.000	39.702	0.7	89	0.00
91	Dibenzo(a,h)anthracene	40.000	39.827	0.4	90	0.00
92	Benzo(g,h,i)perylene	40.000	39.216	2.0	89	0.00

(#) = Out of Range

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