

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022520\
 Data File : BG044580.D
 Acq On : 25 Feb 2020 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 04:59:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 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	108	0.00
2	1,4-Dioxane	40.000	33.541	16.1	98	0.00
3	Pyridine	40.000	37.678	5.8	105	0.00
4	n-Nitrosodimethylamine	40.000	40.560	-1.4	116	0.00
5 S	2-Fluorophenol	80.000	72.694	9.1	104	0.00
6	Aniline	40.000	41.114	-2.8	116	0.00
7 S	Phenol-d6	80.000	81.345	-1.7	114	0.00
8	2-Chlorophenol	40.000	39.769	0.6	113	0.00
9	Benzaldehyde	40.000	36.778	8.1	104	0.00
10 C	Phenol	40.000	40.676	-1.7	115	0.00
11	bis(2-Chloroethyl)ether	40.000	40.577	-1.4	115	0.00
12	1,3-Dichlorobenzene	40.000	38.377	4.1	110	0.00
13 C	1,4-Dichlorobenzene	40.000	38.037	4.9	109	0.00
14	1,2-Dichlorobenzene	40.000	38.896	2.8	110	0.00
15	Benzyl Alcohol	40.000	42.964	-7.4	119	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.842	-4.6	119	0.00
17	2-Methylphenol	40.000	41.603	-4.0	116	0.00
18	Hexachloroethane	40.000	39.053	2.4	112	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.684	-6.7	119	0.00
20	3+4-Methylphenols	40.000	42.261	-5.7	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	38.370	4.1	119	0.00
23 S	Nitrobenzene-d5	80.000	75.836	5.2	117	0.00
24	Nitrobenzene	40.000	37.670	5.8	117	0.00
25	Isophorone	40.000	38.797	3.0	120	0.00
26 C	2-Nitrophenol	40.000	38.722	3.2	121	0.00
27	2,4-Dimethylphenol	40.000	37.843	5.4	116	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.241	4.4	119	0.00
29 C	2,4-Dichlorophenol	40.000	38.270	4.3	117	0.00
30	1,2,4-Trichlorobenzene	40.000	36.778	8.1	116	0.00
31	Naphthalene	40.000	37.362	6.6	115	0.00
32	Benzoic acid	40.000	51.639	-29.1#	193	0.01
33	4-Chloroaniline	40.000	39.598	1.0	120	0.00
34 C	Hexachlorobutadiene	40.000	35.843	10.4	113	0.00
35	Caprolactam	40.000	41.560	-3.9	130	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.600	-1.5	126	0.00
37	2-Methylnaphthalene	40.000	38.587	3.5	119	0.00
38	1-Methylnaphthalene	40.000	38.753	3.1	120	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	123	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.242	9.4	120	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.589	11.0	122	0.00
42 S	2,4,6-Tribromophenol	80.000	76.395	4.5	125	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.118	4.7	125	0.00
44	2,4,5-Trichlorophenol	40.000	38.184	4.5	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.717	9.1	119	0.00
46	1,1'-Biphenyl	40.000	36.541	8.6	119	0.00
47	2-Chloronaphthalene	40.000	36.575	8.6	120	0.00
48	2-Nitroaniline	40.000	39.579	1.1	130	0.00
49	Acenaphthylene	40.000	37.080	7.3	121	0.00
50	Dimethylphthalate	40.000	37.976	5.1	124	0.00
51	2,6-Dinitrotoluene	40.000	37.761	5.6	124	0.00
52 C	Acenaphthene	40.000	36.944	7.6	122	0.00
53	3-Nitroaniline	40.000	38.653	3.4	126	0.00
54 P	2,4-Dinitrophenol	40.000	41.797	-4.5	145	0.00
55	Dibenzofuran	40.000	37.573	6.1	122	0.00
56 P	4-Nitrophenol	40.000	42.063	-5.2	135	0.00
57	2,4-Dinitrotoluene	40.000	39.077	2.3	128	0.00
58	Fluorene	40.000	37.622	5.9	123	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.175	4.6	125	0.00
60	Diethylphthalate	40.000	38.652	3.4	126	0.00
61	4-Chlorophenyl-phenylether	40.000	37.554	6.1	123	0.00
62	4-Nitroaniline	40.000	39.819	0.5	130	0.00
63	Azobenzene	40.000	38.417	4.0	126	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	126	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.567	-1.4	134	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.918	7.7	124	0.00
67	4-Bromophenyl-phenylether	40.000	37.397	6.5	125	0.00
68	Hexachlorobenzene	40.000	36.931	7.7	125	0.00
69	Atrazine	40.000	35.556	11.1	119	0.00
70 C	Pentachlorophenol	40.000	41.811	-4.5	145	0.00
71	Phenanthrene	40.000	37.100	7.2	124	0.00
72	Anthracene	40.000	37.552	6.1	125	0.00
73	Carbazole	40.000	37.861	5.3	125	0.00
74	Di-n-butylphthalate	40.000	38.366	4.1	125	0.00
75 C	Fluoranthene	40.000	37.238	6.9	122	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	125	0.00
77	Benzidine	40.000	35.020	12.4	107	0.00
78	Pyrene	40.000	37.441	6.4	122	0.00
79 S	Terphenyl-d14	80.000	74.136	7.3	118	0.00
80	Butylbenzylphthalate	40.000	37.976	5.1	124	0.00
81	Benzo(a)anthracene	40.000	36.591	8.5	121	0.00
82	3,3'-Dichlorobenzidine	40.000	36.880	7.8	119	0.00
83	Chrysene	40.000	36.577	8.6	120	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	37.574	6.1	123	0.00
85 c	Di-n-octyl phthalate	40.000	37.626	5.9	121	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.394	9.0	121	0.00
87 I	Perylene-d12	20.000	20.000	0.0	121	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	37.388	6.5	120	0.00
89	Benzo(k)fluoranthene	40.000	37.015	7.5	119	0.00
90 C	Benzo(a)pyrene	40.000	37.260	6.9	120	0.00
91	Dibenzo(a,h)anthracene	40.000	37.282	6.8	119	-0.01
92	Benzo(q,h,i)perylene	40.000	37.354	6.6	121	0.00

(#) = Out of Range

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