

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122618\
 Data File : BG038838.D
 Acq On : 26 Dec 2018 20:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 00:17:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 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	84	0.00
2	1,4-Dioxane	40.000	31.784	20.5	66	0.00
3	Pyridine	40.000	33.413	16.5	59	0.00
4	n-Nitrosodimethylamine	40.000	33.292	16.8	64	0.00
5 S	2-Fluorophenol	80.000	77.404	3.2	81	0.00
6	Aniline	40.000	40.739	-1.8	85	0.00
7 S	Phenol-d6	80.000	86.060	-7.6	91	0.00
8	2-Chlorophenol	40.000	41.573	-3.9	87	0.00
9	Benzaldehyde	40.000	38.034	4.9	86	0.00
10 C	Phenol	40.000	42.808	-7.0	90	0.00
11	bis(2-Chloroethyl)ether	40.000	38.529	3.7	83	0.00
12	1,3-Dichlorobenzene	40.000	39.220	2.0	83	0.00
13 C	1,4-Dichlorobenzene	40.000	39.439	1.4	84	0.00
14	1,2-Dichlorobenzene	40.000	40.086	-0.2	87	0.00
15	Benzyl Alcohol	40.000	45.682	-14.2	92	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.764	10.6	76	0.00
17	2-Methylphenol	40.000	43.462	-8.7	89	0.00
18	Hexachloroethane	40.000	37.846	5.4	81	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.899	-7.2	89	0.00
20	3+4-Methylphenols	40.000	46.585	-16.5	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	96	0.00
22	Acetophenone	40.000	39.455	1.4	94	0.00
23 S	Nitrobenzene-d5	80.000	75.090	6.1	89	0.00
24	Nitrobenzene	40.000	36.910	7.7	88	0.00
25	Isophorone	40.000	36.820	7.9	75	0.00
26 C	2-Nitrophenol	40.000	40.586	-1.5	97	0.00
27	2,4-Dimethylphenol	40.000	41.080	-2.7	97	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.309	4.2	90	0.00
29 C	2,4-Dichlorophenol	40.000	45.321	-13.3	104	0.00
30	1,2,4-Trichlorobenzene	40.000	40.457	-1.1	97	0.00
31	Naphthalene	40.000	39.735	0.7	95	0.00
32	Benzoic acid	40.000	48.731	-21.8	127	0.00
33	4-Chloroaniline	40.000	42.909	-7.3	99	0.00
34 C	Hexachlorobutadiene	40.000	41.639	-4.1	97	0.00
35	Caprolactam	40.000	42.825	-7.1	107	0.01
36 C	4-Chloro-3-methylphenol	40.000	42.590	-6.5	103	0.00
37	2-Methylnaphthalene	40.000	42.253	-5.6	101	0.00
38	1-Methylnaphthalene	40.000	42.073	-5.2	101	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.085	-0.2	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.259	14.4	91	0.00
42 S	2,4,6-Tribromophenol	80.000	94.417	-18.0	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.967	-7.4	111	0.00
44	2,4,5-Trichlorophenol	40.000	43.810	-9.5	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.911	1.4	108	0.00
46	1,1'-Biphenyl	40.000	39.047	2.4	105	0.00
47	2-Chloronaphthalene	40.000	39.110	2.2	107	0.00
48	2-Nitroaniline	40.000	38.907	2.7	103	0.00
49	Acenaphthylene	40.000	39.764	0.6	107	0.00
50	Dimethylphthalate	40.000	40.948	-2.4	110	0.00
51	2,6-Dinitrotoluene	40.000	40.983	-2.5	111	0.00
52 C	Acenaphthene	40.000	40.097	-0.2	109	0.00
53	3-Nitroaniline	40.000	42.564	-6.4	113	0.00
54 P	2,4-Dinitrophenol	40.000	38.654	3.4	108	0.00
55	Dibenzofuran	40.000	40.812	-2.0	112	0.00
56 P	4-Nitrophenol	40.000	37.221	6.9	96	0.01
57	2,4-Dinitrotoluene	40.000	41.349	-3.4	109	0.00
58	Fluorene	40.000	41.594	-4.0	112	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.060	-12.7	118	0.00
60	Diethylphthalate	40.000	39.937	0.2	110	0.00
61	4-Chlorophenyl-phenylether	40.000	42.547	-6.4	115	0.00
62	4-Nitroaniline	40.000	41.919	-4.8	109	0.00
63	Azobenzene	40.000	37.347	6.6	101	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.807	0.5	112	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.918	0.2	114	0.00
67	4-Bromophenyl-phenylether	40.000	41.452	-3.6	117	0.00
68	Hexachlorobenzene	40.000	42.597	-6.5	119	0.00
69	Atrazine	40.000	39.303	1.7	109	0.00
70 C	Pentachlorophenol	40.000	41.715	-4.3	115	0.00
71	Phenanthrene	40.000	39.775	0.6	114	0.00
72	Anthracene	40.000	40.285	-0.7	114	0.00
73	Carbazole	40.000	39.516	1.2	112	0.00
74	Di-n-butylphthalate	40.000	37.948	5.1	107	0.00
75 C	Fluoranthene	40.000	38.755	3.1	113	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	118	0.00
77	Benzidine	40.000	32.148	19.6	79	0.00
78	Pyrene	40.000	37.628	5.9	113	0.00
79 S	Terphenyl-d14	80.000	78.716	1.6	116	0.00
80	Butylbenzylphthalate	40.000	36.353	9.1	104	0.00
81	Benzo(a)anthracene	40.000	38.636	3.4	111	0.00
82	3,3'-Dichlorobenzidine	40.000	40.467	-1.2	113	0.00
83	Chrysene	40.000	38.588	3.5	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.451	8.9	103	0.00
85 c	Di-n-octyl phthalate	40.000	36.486	8.8	102	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	39.361	1.6	111	0.00
87 I	Perylene-d12	20.000	20.000	0.0	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.398	1.5	110	0.00
89	Benzo(k)fluoranthene	40.000	39.631	0.9	110	0.00
90 C	Benzo(a)pyrene	40.000	39.788	0.5	111	0.00
91	Dibenzo(a,h)anthracene	40.000	39.825	0.4	111	0.00
92	Benzo(q,h,i)perylene	40.000	39.597	1.0	110	0.00

(#) = Out of Range

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