

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG110719\
 Data File : BG043556.D
 Acq On : 8 Nov 2019 2:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 08 06:10:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 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	41.078	-2.7	82	0.00
3	Pyridine	40.000	41.951	-4.9	75	0.00
4	n-Nitrosodimethylamine	40.000	40.816	-2.0	82	0.00
5 S	2-Fluorophenol	80.000	83.428	-4.3	84	0.01
6	Aniline	40.000	40.391	-1.0	79	0.00
7 S	Phenol-d6	80.000	80.799	-1.0	81	0.01
8	2-Chlorophenol	40.000	39.036	2.4	78	0.00
9	Benzaldehyde	40.000	41.569	-3.9	86	0.00
10 C	Phenol	40.000	40.107	-0.3	79	0.02
11	bis(2-Chloroethyl)ether	40.000	37.840	5.4	75	0.00
12	1,3-Dichlorobenzene	40.000	40.317	-0.8	82	0.00
13 C	1,4-Dichlorobenzene	40.000	39.789	0.5	80	0.00
14	1,2-Dichlorobenzene	40.000	39.346	1.6	79	0.00
15	Benzyl Alcohol	40.000	39.403	1.5	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.980	7.6	73	-0.01
17	2-Methylphenol	40.000	39.734	0.7	81	0.01
18	Hexachloroethane	40.000	39.583	1.0	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.490	8.8	73	0.00
20	3+4-Methylphenols	40.000	38.394	4.0	78	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	80	0.00
22	Acetophenone	40.000	39.337	1.7	75	0.00
23 S	Nitrobenzene-d5	80.000	79.040	1.2	77	0.00
24	Nitrobenzene	40.000	39.815	0.5	77	0.00
25	Isophorone	40.000	37.337	6.7	72	0.00
26 C	2-Nitrophenol	40.000	40.722	-1.8	80	0.00
27	2,4-Dimethylphenol	40.000	39.960	0.1	77	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.082	7.3	69	0.00
29 C	2,4-Dichlorophenol	40.000	38.828	2.9	74	0.00
30	1,2,4-Trichlorobenzene	40.000	39.171	2.1	76	0.00
31	Naphthalene	40.000	39.845	0.4	78	0.00
32	Benzoic acid	40.000	40.233	-0.6	90	0.02
33	4-Chloroaniline	40.000	38.887	2.8	73	0.00
34 C	Hexachlorobutadiene	40.000	38.930	2.7	76	0.00
35	Caprolactam	40.000	41.108	-2.8	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.268	1.8	75	0.01
37	2-Methylnaphthalene	40.000	38.646	3.4	74	0.00
38	1-Methylnaphthalene	40.000	38.951	2.6	75	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.360	-0.9	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	62.690	-56.7#	113	0.00
42 S	2,4,6-Tribromophenol	80.000	79.416	0.7	72	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.103	2.2	70	0.00
44	2,4,5-Trichlorophenol	40.000	40.340	-0.9	73	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	80.399	-0.5	73	0.00
46	1,1'-Biphenyl	40.000	39.903	0.2	72	0.00
47	2-Chloronaphthalene	40.000	40.250	-0.6	74	0.00
48	2-Nitroaniline	40.000	41.334	-3.3	73	0.00
49	Acenaphthylene	40.000	41.007	-2.5	74	0.00
50	Dimethylphthalate	40.000	38.694	3.3	71	0.00
51	2,6-Dinitrotoluene	40.000	39.417	1.5	71	0.00
52 C	Acenaphthene	40.000	40.564	-1.4	74	0.00
53	3-Nitroaniline	40.000	41.358	-3.4	74	0.00
54 P	2,4-Dinitrophenol	40.000	29.899	25.3#	54	0.00
55	Dibenzofuran	40.000	40.721	-1.8	74	0.00
56 P	4-Nitrophenol	40.000	40.934	-2.3	73	0.02
57	2,4-Dinitrotoluene	40.000	39.588	1.0	72	0.00
58	Fluorene	40.000	40.581	-1.5	73	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.170	4.6	66	0.00
60	Diethylphthalate	40.000	38.906	2.7	71	0.00
61	4-Chlorophenyl-phenylether	40.000	39.718	0.7	73	0.00
62	4-Nitroaniline	40.000	44.374	-10.9	78	0.00
63	Azobenzene	40.000	40.698	-1.7	74	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	40.000	33.007	17.5	65	0.00
66 c	n-Nitrosodiphenylamine	40.000	37.759	5.6	73	0.00
67	4-Bromophenyl-phenylether	40.000	37.976	5.1	74	0.00
68	Hexachlorobenzene	40.000	37.715	5.7	74	0.00
69	Atrazine	40.000	34.396	14.0	69	0.00
70 C	Pentachlorophenol	40.000	35.106	12.2	66	0.00
71	Phenanthrene	40.000	39.307	1.7	76	0.00
72	Anthracene	40.000	39.008	2.5	75	0.00
73	Carbazole	40.000	39.796	0.5	77	0.00
74	Di-n-butylphthalate	40.000	38.458	3.9	74	0.00
75 C	Fluoranthene	40.000	38.317	4.2	73	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	77	0.00
77	Benzidine	40.000	43.640	-9.1	74	0.00
78	Pyrene	40.000	40.429	-1.1	74	0.00
79 S	Terphenyl-d14	80.000	82.349	-2.9	74	0.00
80	Butylbenzylphthalate	40.000	40.059	-0.1	73	0.00
81	Benzo(a)anthracene	40.000	40.303	-0.8	75	0.00
82	3,3'-Dichlorobenzidine	40.000	41.112	-2.8	75	0.00
83	Chrysene	40.000	40.356	-0.9	74	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.764	-1.9	75	0.00
85 c	Di-n-octyl phthalate	40.000	40.231	-0.6	75	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	40.714	-1.8	76	0.00
87 I	Perylene-d12	20.000	20.000	0.0	77	0.00

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88	Benzo(b)fluoranthene	40.000	40.354	-0.9	75	0.00
89	Benzo(k)fluoranthene	40.000	39.777	0.6	73	0.00
90 C	Benzo(a)pyrene	40.000	40.164	-0.4	74	0.00
91	Dibenzo(a,h)anthracene	40.000	41.302	-3.3	76	-0.01
92	Benzo(q,h,i)perylene	40.000	40.858	-2.1	76	0.00

(#) = Out of Range

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