

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011620\
 Data File : BG044062.D
 Acq On : 16 Jan 2020 10:30
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 06:37:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	81	-0.02
2	1,4-Dioxane	40.000	41.635	-4.1	84	-0.02
3	Pyridine	40.000	41.392	-3.5	82	-0.02
4	n-Nitrosodimethylamine	40.000	39.832	0.4	81	-0.02
5 S	2-Fluorophenol	80.000	86.678	-8.3	85	-0.02
6	Aniline	40.000	39.664	0.8	80	-0.02
7 S	Phenol-d6	80.000	84.692	-5.9	84	-0.01
8	2-Chlorophenol	40.000	41.313	-3.3	83	-0.02
9	Benzaldehyde	40.000	35.130	12.2	75	-0.02
10 C	Phenol	40.000	41.258	-3.1	83	-0.02
11	bis(2-Chloroethyl)ether	40.000	39.327	1.7	79	-0.02
12	1,3-Dichlorobenzene	40.000	41.093	-2.7	83	-0.02
13 C	1,4-Dichlorobenzene	40.000	41.397	-3.5	83	-0.02
14	1,2-Dichlorobenzene	40.000	41.308	-3.3	83	-0.02
15	Benzyl Alcohol	40.000	38.859	2.9	78	-0.02
16	2,2'-oxybis(1-Chloropropane	40.000	36.226	9.4	74	-0.02
17	2-Methylphenol	40.000	40.112	-0.3	82	-0.02
18	Hexachloroethane	40.000	40.507	-1.3	82	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	37.395	6.5	76	-0.02
20	3+4-Methylphenols	40.000	40.312	-0.8	81	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	80	-0.02
22	Acetophenone	40.000	39.204	2.0	79	-0.02
23 S	Nitrobenzene-d5	80.000	75.795	5.3	79	-0.02
24	Nitrobenzene	40.000	37.912	5.2	77	-0.02
25	Isophorone	40.000	37.757	5.6	76	-0.02
26 C	2-Nitrophenol	40.000	42.871	-7.2	89	-0.02
27	2,4-Dimethylphenol	40.000	38.477	3.8	80	-0.02
28	bis(2-Chloroethoxy)methane	40.000	37.855	5.4	76	-0.02
29 C	2,4-Dichlorophenol	40.000	40.545	-1.4	82	-0.02
30	1,2,4-Trichlorobenzene	40.000	40.204	-0.5	82	-0.02
31	Naphthalene	40.000	40.580	-1.4	81	-0.02
32	Benzoic acid	40.000	33.050	17.4	77	0.00
33	4-Chloroaniline	40.000	39.519	1.2	79	-0.02
34 C	Hexachlorobutadiene	40.000	39.866	0.3	82	-0.02
35	Caprolactam	40.000	40.371	-0.9	82	-0.01
36 C	4-Chloro-3-methylphenol	40.000	39.962	0.1	81	-0.02
37	2-Methylnaphthalene	40.000	39.998	0.0	81	-0.02
38	1-Methylnaphthalene	40.000	39.835	0.4	81	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	81	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	39.783	0.5	82	-0.02
41 P	Hexachlorocyclopentadiene	40.000	35.261	11.8	72	-0.02
42 S	2,4,6-Tribromophenol	80.000	89.082	-11.4	89	-0.02
43 C	2,4,6-Trichlorophenol	40.000	40.048	-0.1	81	-0.02
44	2,4,5-Trichlorophenol	40.000	40.804	-2.0	83	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	83.460	-4.3	81	-0.02
46	1,1'-Biphenyl	40.000	40.224	-0.6	80	-0.02
47	2-Chloronaphthalene	40.000	39.750	0.6	80	-0.02
48	2-Nitroaniline	40.000	38.566	3.6	79	-0.02
49	Acenaphthylene	40.000	41.003	-2.5	81	-0.02
50	Dimethylphthalate	40.000	40.051	-0.1	79	-0.02
51	2,6-Dinitrotoluene	40.000	40.176	-0.4	83	-0.02
52 C	Acenaphthene	40.000	37.894	5.3	77	-0.02
53	3-Nitroaniline	40.000	41.191	-3.0	83	-0.02
54 P	2,4-Dinitrophenol	40.000	43.382	-8.5	94	0.00
55	Dibenzofuran	40.000	41.464	-3.7	82	-0.02
56 P	4-Nitrophenol	40.000	40.691	-1.7	80	0.00
57	2,4-Dinitrotoluene	40.000	42.846	-7.1	86	-0.02
58	Fluorene	40.000	41.245	-3.1	82	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	41.294	-3.2	83	-0.02
60	Diethylphthalate	40.000	40.671	-1.7	80	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.160	-0.4	82	-0.02
62	4-Nitroaniline	40.000	42.351	-5.9	84	-0.02
63	Azobenzene	40.000	39.065	2.3	77	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	43.632	-9.1	101	-0.02
66 c	n-Nitrosodiphenylamine	40.000	38.324	4.2	84	-0.02
67	4-Bromophenyl-phenylether	40.000	38.349	4.1	85	-0.02
68	Hexachlorobenzene	40.000	39.439	1.4	87	-0.02
69	Atrazine	40.000	35.984	10.0	74	-0.02
70 C	Pentachlorophenol	40.000	39.111	2.2	82	-0.01
71	Phenanthrene	40.000	40.419	-1.0	85	-0.02
72	Anthracene	40.000	40.399	-1.0	85	-0.02
73	Carbazole	40.000	41.490	-3.7	87	-0.02
74	Di-n-butylphthalate	40.000	40.478	-1.2	86	-0.02
75 C	Fluoranthene	40.000	40.639	-1.6	87	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	88	-0.02
77	Benzidine	40.000	40.123	-0.3	79	-0.02
78	Pyrene	40.000	39.415	1.5	88	-0.02
79 S	Terphenyl-d14	80.000	82.454	-3.1	90	-0.02
80	Butylbenzylphthalate	40.000	40.050	-0.1	88	-0.02
81	Benzo(a)anthracene	40.000	40.274	-0.7	88	-0.02
82	3,3'-Dichlorobenzidine	40.000	39.683	0.8	86	-0.02
83	Chrysene	40.000	40.591	-1.5	88	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	39.952	0.1	87	-0.03
85 c	Di-n-octyl phthalate	40.000	40.868	-2.2	88	-0.04
86	Indeno(1,2,3-cd)pyrene	40.000	39.034	2.4	87	-0.06
87 I	Perylene-d12	20.000	20.000	0.0	88	-0.04

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88	Benzo(b)fluoranthene	40.000	39.050	2.4	87	-0.03
89	Benzo(k)fluoranthene	40.000	40.600	-1.5	88	-0.03
90 C	Benzo(a)pyrene	40.000	39.274	1.8	86	-0.03
91	Dibenzo(a,h)anthracene	40.000	39.354	1.6	87	-0.06
92	Benzo(a,h,i)perylene	40.000	39.122	2.2	87	-0.05

(#) = Out of Range

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