

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061119\
 Data File : BG041180.D
 Acq On : 11 Jun 2019 9:05
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 02:09:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	87	0.00
2	1,4-Dioxane	40.000	33.009	17.5	72	0.00
3	Pyridine	40.000	35.262	11.8	76	0.00
4	n-Nitrosodimethylamine	40.000	39.212	2.0	84	0.00
5 S	2-Fluorophenol	80.000	77.212	3.5	83	0.00
6	Aniline	40.000	38.041	4.9	83	0.00
7 S	Phenol-d6	80.000	78.006	2.5	85	0.00
8	2-Chlorophenol	40.000	39.268	1.8	86	0.00
9	Benzaldehyde	40.000	40.679	-1.7	88	0.00
10 C	Phenol	40.000	38.391	4.0	84	0.00
11	bis(2-Chloroethyl)ether	40.000	38.615	3.5	83	0.00
12	1,3-Dichlorobenzene	40.000	39.768	0.6	86	0.00
13 C	1,4-Dichlorobenzene	40.000	39.655	0.9	85	0.00
14	1,2-Dichlorobenzene	40.000	39.037	2.4	84	0.00
15	Benzyl Alcohol	40.000	38.422	3.9	84	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.868	7.8	80	0.00
17	2-Methylphenol	40.000	38.148	4.6	82	0.00
18	Hexachloroethane	40.000	40.009	-0.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.595	6.0	82	0.00
20	3+4-Methylphenols	40.000	38.658	3.4	85	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	89	0.00
22	Acetophenone	40.000	37.949	5.1	83	0.00
23 S	Nitrobenzene-d5	80.000	79.050	1.2	87	0.00
24	Nitrobenzene	40.000	38.814	3.0	85	0.00
25	Isophorone	40.000	36.588	8.5	80	0.00
26 C	2-Nitrophenol	40.000	40.940	-2.3	89	0.00
27	2,4-Dimethylphenol	40.000	35.420	11.4	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.407	6.5	82	0.00
29 C	2,4-Dichlorophenol	40.000	37.937	5.2	82	0.00
30	1,2,4-Trichlorobenzene	40.000	39.483	1.3	86	0.00
31	Naphthalene	40.000	38.948	2.6	85	0.00
32	Benzoic acid	40.000	34.941	12.6	76	0.00
33	4-Chloroaniline	40.000	36.979	7.6	81	0.00
34 C	Hexachlorobutadiene	40.000	39.418	1.5	89	0.00
35	Caprolactam	40.000	35.096	12.3	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	36.473	8.8	80	0.01
37	2-Methylnaphthalene	40.000	38.337	4.2	84	0.00
38	1-Methylnaphthalene	40.000	37.566	6.1	82	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.933	-4.8	84	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.657	5.9	80	0.00
42 S	2,4,6-Tribromophenol	80.000	79.374	0.8	80	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.069	-2.7	82	0.00
44	2,4,5-Trichlorophenol	40.000	40.349	-0.9	82	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	84.294	-5.4	84	0.00
46	1,1'-Biphenyl	40.000	41.336	-3.3	82	0.00
47	2-Chloronaphthalene	40.000	41.566	-3.9	83	0.00
48	2-Nitroaniline	40.000	41.642	-4.1	83	0.00
49	Acenaphthylene	40.000	40.468	-1.2	79	0.00
50	Dimethylphthalate	40.000	39.254	1.9	78	0.00
51	2,6-Dinitrotoluene	40.000	39.757	0.6	80	0.00
52 C	Acenaphthene	40.000	39.826	0.4	80	0.00
53	3-Nitroaniline	40.000	40.712	-1.8	80	0.00
54 P	2,4-Dinitrophenol	40.000	45.512	-13.8	102	0.00
55	Dibenzofuran	40.000	40.266	-0.7	79	0.00
56 P	4-Nitrophenol	40.000	40.274	-0.7	79	0.01
57	2,4-Dinitrotoluene	40.000	40.294	-0.7	79	0.00
58	Fluorene	40.000	39.907	0.2	80	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.244	1.9	78	0.00
60	Diethylphthalate	40.000	38.830	2.9	77	0.00
61	4-Chlorophenyl-phenylether	40.000	39.575	1.1	80	0.00
62	4-Nitroaniline	40.000	39.572	1.1	79	0.00
63	Azobenzene	40.000	38.827	2.9	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.749	-11.9	97	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.774	0.6	78	0.00
67	4-Bromophenyl-phenylether	40.000	39.174	2.1	76	0.00
68	Hexachlorobenzene	40.000	39.274	1.8	77	0.00
69	Atrazine	40.000	37.829	5.4	68	0.00
70 C	Pentachlorophenol	40.000	38.919	2.7	76	0.00
71	Phenanthrene	40.000	39.675	0.8	77	0.00
72	Anthracene	40.000	40.220	-0.5	78	0.00
73	Carbazole	40.000	40.662	-1.7	79	0.00
74	Di-n-butylphthalate	40.000	40.291	-0.7	77	0.00
75 C	Fluoranthene	40.000	40.797	-2.0	78	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	37.110	7.2	69	0.00
78	Pyrene	40.000	41.752	-4.4	79	0.00
79 S	Terphenyl-d14	80.000	85.517	-6.9	80	0.00
80	Butylbenzylphthalate	40.000	41.069	-2.7	78	0.00
81	Benzo(a)anthracene	40.000	40.212	-0.5	78	0.00
82	3,3'-Dichlorobenzidine	40.000	39.605	1.0	78	0.00
83	Chrysene	40.000	40.595	-1.5	78	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.948	-2.4	79	0.00
85 c	Di-n-octyl phthalate	40.000	40.676	-1.7	78	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	34.769	13.1	69	0.00
87 I	Perylene-d12	20.000	20.000	0.0	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	40.746	-1.9	74	0.00
89	Benzo(k)fluoranthene	40.000	41.677	-4.2	76	0.00
90 C	Benzo(a)pyrene	40.000	40.268	-0.7	73	0.01
91	Dibenzo(a,h)anthracene	40.000	34.537	13.7	63	0.02
92	Benzo(q,h,i)perylene	40.000	32.572	18.6	60	0.00

(#) = Out of Range

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