

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051420\
 Data File : BF120287.D
 Acq On : 14 May 2020 13:43
 Operator : MA/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 14 14:15:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 12:47:38 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	89	0.00
2	1,4-Dioxane	40.000	45.122	-12.8	124	0.00
3	Pyridine	40.000	38.003	5.0	88	0.00
4	n-Nitrosodimethylamine	40.000	39.321	1.7	90	0.00
5 S	2-Fluorophenol	80.000	79.922	0.1	89	0.00
6	Aniline	40.000	36.071	9.8	80	0.00
7 S	Phenol-d6	80.000	70.853	11.4	80	0.00
8	2-Chlorophenol	40.000	36.856	7.9	82	0.00
9	Benzaldehyde	40.000	39.705	0.7	86	0.00
10 C	Phenol	40.000	36.503	8.7	81	0.00
11	bis(2-Chloroethyl)ether	40.000	42.056	-5.1	97	0.00
12	1,3-Dichlorobenzene	40.000	39.494	1.3	87	0.00
13 C	1,4-Dichlorobenzene	40.000	40.351	-0.9	86	0.00
14	1,2-Dichlorobenzene	40.000	37.876	5.3	77	0.00
15	Benzyl Alcohol	40.000	37.724	5.7	78	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.895	7.8	76	0.00
17	2-Methylphenol	40.000	37.957	5.1	77	0.00
18	Hexachloroethane	40.000	35.857	10.4	75	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.966	10.1	75	0.00
20	3+4-Methylphenols	40.000	37.483	6.3	75	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	40.766	-1.9	76	0.00
23 S	Nitrobenzene-d5	80.000	81.965	-2.5	75	0.00
24	Nitrobenzene	40.000	38.632	3.4	70	0.00
25	Isophorone	40.000	41.003	-2.5	77	0.00
26 C	2-Nitrophenol	40.000	42.369	-5.9	77	0.00
27	2,4-Dimethylphenol	40.000	46.517	-16.3	85	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.595	-14.0	85	0.00
29 C	2,4-Dichlorophenol	40.000	44.862	-12.2	83	0.00
30	1,2,4-Trichlorobenzene	40.000	41.738	-4.3	79	0.00
31	Naphthalene	40.000	41.501	-3.8	78	0.00
32	Benzoic acid	40.000	45.510	-13.8	80	0.00
33	4-Chloroaniline	40.000	39.906	0.2	74	0.00
34 C	Hexachlorobutadiene	40.000	44.331	-10.8	84	0.00
35	Caprolactam	40.000	45.582	-14.0	85	0.00
36 C	4-Chloro-3-methylphenol	40.000	44.368	-10.9	85	0.00
37	2-Methylnaphthalene	40.000	42.460	-6.2	81	0.00
38	1-Methylnaphthalene	40.000	41.892	-4.7	81	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.837	-7.1	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.836	2.9	78	0.00
42 S	2,4,6-Tribromophenol	80.000	97.483	-21.9	101	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.320	4.2	75	0.00
44	2,4,5-Trichlorophenol	40.000	39.460	1.3	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	87.011	-8.8	84	0.00
46	1,1'-Biphenyl	40.000	43.004	-7.5	85	0.00
47	2-Chloronaphthalene	40.000	41.631	-4.1	83	0.00
48	2-Nitroaniline	40.000	41.647	-4.1	85	0.00
49	Acenaphthylene	40.000	41.349	-3.4	84	0.00
50	Dimethylphthalate	40.000	37.490	6.3	78	0.00
51	2,6-Dinitrotoluene	40.000	40.668	-1.7	82	0.00
52 C	Acenaphthene	40.000	41.743	-4.4	89	0.00
53	3-Nitroaniline	40.000	40.702	-1.8	87	0.00
54 P	2,4-Dinitrophenol	40.000	39.308	1.7	85	0.00
55	Dibenzofuran	40.000	42.254	-5.6	90	0.00
56 P	4-Nitrophenol	40.000	41.196	-3.0	85	0.00
57	2,4-Dinitrotoluene	40.000	42.193	-5.5	89	0.00
58	Fluorene	40.000	44.204	-10.5	92	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.994	-5.0	87	0.00
60	Diethylphthalate	40.000	42.886	-7.2	90	0.00
61	4-Chlorophenyl-phenylether	40.000	42.857	-7.1	92	0.00
62	4-Nitroaniline	40.000	44.817	-12.0	93	0.00
63	Azobenzene	40.000	49.201	-23.0	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	38.640	3.4	92	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.376	-0.9	99	0.00
67	4-Bromophenyl-phenylether	40.000	40.241	-0.6	99	0.00
68	Hexachlorobenzene	40.000	39.591	1.0	100	0.00
69	Atrazine	40.000	39.880	0.3	100	0.00
70 C	Pentachlorophenol	40.000	40.037	-0.1	95	0.00
71	Phenanthrene	40.000	40.635	-1.6	102	0.00
72	Anthracene	40.000	41.038	-2.6	102	0.00
73	Carbazole	40.000	41.042	-2.6	102	0.00
74	Di-n-butylphthalate	40.000	41.774	-4.4	102	0.00
75 C	Fluoranthene	40.000	41.810	-4.5	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	93	0.00
77	Benzidine	40.000	42.098	-5.2	96	0.00
78	Pyrene	40.000	40.105	-0.3	92	0.00
79 S	Terphenyl-d14	80.000	79.082	1.1	94	0.00
80	Butylbenzylphthalate	40.000	40.750	-1.9	93	0.00
81	Benzo(a)anthracene	40.000	39.211	2.0	91	0.00
82	3,3'-Dichlorobenzidine	40.000	41.306	-3.3	90	0.00
83	Chrysene	40.000	40.396	-1.0	92	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.844	0.4	93	0.00
85 c	Di-n-octyl phthalate	40.000	40.962	-2.4	92	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.590	11.0	84	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	45.441	-13.6	82	0.00
89	Benzo(k)fluoranthene	40.000	42.362	-5.9	82	0.00
90 C	Benzo(a)pyrene	40.000	41.427	-3.6	78	0.00
91	Dibenzo(a,h)anthracene	40.000	43.612	-9.0	84	0.00
92	Benzo(q,h,i)perylene	40.000	42.589	-6.5	84	0.00

(#) = Out of Range

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