

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF060420\
 Data File : BF120529.D
 Acq On : 4 Jun 2020 13:08
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 04 14:53:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 14:26:17 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	71	0.00
2	1,4-Dioxane	40.000	53.346	-33.4#	92	0.00
3	Pyridine	40.000	51.313	-28.3#	88	0.00
4	n-Nitrosodimethylamine	40.000	54.789	-37.0#	94	0.00
5 S	2-Fluorophenol	80.000	81.540	-1.9	69	0.00
6	Aniline	40.000	41.296	-3.2	70	0.00
7 S	Phenol-d6	80.000	89.610	-12.0	76	0.00
8	2-Chlorophenol	40.000	39.947	0.1	67	0.00
9	Benzaldehyde	40.000	37.224	6.9	65	0.00
10 C	Phenol	40.000	47.373	-18.4	78	0.00
11	bis(2-Chloroethyl)ether	40.000	42.233	-5.6	71	0.00
12	1,3-Dichlorobenzene	40.000	42.085	-5.2	71	0.00
13 C	1,4-Dichlorobenzene	40.000	42.351	-5.9	71	0.00
14	1,2-Dichlorobenzene	40.000	42.647	-6.6	71	0.00
15	Benzyl Alcohol	40.000	42.967	-7.4	71	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.935	2.7	66	0.00
17	2-Methylphenol	40.000	42.346	-5.9	72	0.00
18	Hexachloroethane	40.000	46.274	-15.7	78	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.760	-9.4	74	0.00
20	3+4-Methylphenols	40.000	40.452	-1.1	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	79	0.00
22	Acetophenone	40.000	40.177	-0.4	77	0.00
23 S	Nitrobenzene-d5	80.000	72.785	9.0	69	0.00
24	Nitrobenzene	40.000	34.757	13.1	66	0.00
25	Isophorone	40.000	34.816	13.0	67	0.00
26 C	2-Nitrophenol	40.000	41.393	-3.5	77	0.00
27	2,4-Dimethylphenol	40.000	35.364	11.6	70	0.00
28	bis(2-Chloroethoxy)methane	40.000	35.902	10.2	69	0.00
29 C	2,4-Dichlorophenol	40.000	37.432	6.4	71	0.00
30	1,2,4-Trichlorobenzene	40.000	41.828	-4.6	79	0.00
31	Naphthalene	40.000	41.112	-2.8	78	0.00
32	Benzoic acid	40.000	36.325	9.2	85	0.00
33	4-Chloroaniline	40.000	41.186	-3.0	79	0.00
34 C	Hexachlorobutadiene	40.000	42.701	-6.8	81	0.00
35	Caprolactam	40.000	43.556	-8.9	83	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.842	-9.6	83	0.00
37	2-Methylnaphthalene	40.000	41.190	-3.0	78	0.00
38	1-Methylnaphthalene	40.000	39.091	2.3	74	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	43.813	-9.5	83	0.00
41 P	Hexachlorocyclopentadiene	40.000	48.565	-21.4	91	0.00
42 S	2,4,6-Tribromophenol	80.000	94.636	-18.3	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.459	-6.1	81	0.00
44	2,4,5-Trichlorophenol	40.000	42.817	-7.0	82	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.277	2.2	82	0.00
46	1,1'-Biphenyl	40.000	42.416	-6.0	80	0.00
47	2-Chloronaphthalene	40.000	42.824	-7.1	81	0.00
48	2-Nitroaniline	40.000	45.482	-13.7	86	0.00
49	Acenaphthylene	40.000	43.433	-8.6	82	0.00
50	Dimethylphthalate	40.000	44.456	-11.1	85	0.00
51	2,6-Dinitrotoluene	40.000	45.341	-13.4	85	0.00
52 C	Acenaphthene	40.000	40.371	-0.9	76	0.00
53	3-Nitroaniline	40.000	39.663	0.8	74	0.00
54 P	2,4-Dinitrophenol	40.000	52.561	-31.4#	111	0.00
55	Dibenzofuran	40.000	37.704	5.7	72	0.00
56 P	4-Nitrophenol	40.000	36.622	8.4	68	0.00
57	2,4-Dinitrotoluene	40.000	40.711	-1.8	76	0.00
58	Fluorene	40.000	41.295	-3.2	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.502	1.2	73	0.00
60	Diethylphthalate	40.000	42.067	-5.2	80	0.00
61	4-Chlorophenyl-phenylether	40.000	39.559	1.1	82	0.00
62	4-Nitroaniline	40.000	45.935	-14.8	86	0.00
63	Azobenzene	40.000	41.821	-4.6	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	40.000	56.229	-40.6#	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.804	3.0	83	0.00
67	4-Bromophenyl-phenylether	40.000	40.293	-0.7	86	0.00
68	Hexachlorobenzene	40.000	40.305	-0.8	86	0.00
69	Atrazine	40.000	40.489	-1.2	85	0.00
70 C	Pentachlorophenol	40.000	37.600	6.0	78	0.00
71	Phenanthrene	40.000	40.235	-0.6	86	0.00
72	Anthracene	40.000	40.660	-1.6	86	0.00
73	Carbazole	40.000	40.867	-2.2	86	0.00
74	Di-n-butylphthalate	40.000	40.537	-1.3	85	0.00
75 C	Fluoranthene	40.000	38.866	2.8	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	96	0.00
77	Benzidine	40.000	31.116	22.2	69	0.00
78	Pyrene	40.000	34.057	14.9	81	0.00
79 S	Terphenyl-d14	80.000	65.813	17.7	79	0.00
80	Butylbenzylphthalate	40.000	39.343	1.6	92	0.00
81	Benzo(a)anthracene	40.000	41.699	-4.2	97	0.00
82	3,3'-Dichlorobenzidine	40.000	42.232	-5.6	95	0.00
83	Chrysene	40.000	38.998	2.5	91	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.173	-5.4	97	0.00
85 c	Di-n-octyl phthalate	40.000	45.524	-13.8	104	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.597	16.0	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.924	0.2	110	0.00
89	Benzo(k)fluoranthene	40.000	40.321	-0.8	112	0.00
90 C	Benzo(a)pyrene	40.000	40.821	-2.1	113	0.00
91	Dibenzo(a,h)anthracene	40.000	33.637	15.9	98	0.00
92	Benzo(q,h,i)perylene	40.000	33.142	17.1	99	0.00

(#) = Out of Range

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