

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100520\
 Data File : BF121817.D
 Acq On : 5 Oct 2020 14:26
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 05 15:09:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 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	36.289	9.3	63	-0.06
3	Pyridine	40.000	36.822	7.9	64	-0.06
4	n-Nitrosodimethylamine	40.000	34.406	14.0	60	-0.06
5 S	2-Fluorophenol	80.000	79.464	0.7	71	-0.01
6	Aniline	40.000	37.120	7.2	65	-0.01
7 S	Phenol-d6	80.000	79.606	0.5	70	0.00
8	2-Chlorophenol	40.000	40.450	-1.1	71	0.00
9	Benzaldehyde	40.000	34.746	13.1	63	0.00
10 C	Phenol	40.000	37.750	5.6	66	0.00
11	bis(2-Chloroethyl)ether	40.000	40.312	-0.8	71	0.00
12	1,3-Dichlorobenzene	40.000	40.183	-0.5	71	0.00
13 C	1,4-Dichlorobenzene	40.000	40.104	-0.3	71	0.00
14	1,2-Dichlorobenzene	40.000	40.206	-0.5	71	-0.01
15	Benzyl Alcohol	40.000	40.544	-1.4	70	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	39.615	1.0	69	0.00
17	2-Methylphenol	40.000	40.179	-0.4	71	0.00
18	Hexachloroethane	40.000	41.747	-4.4	73	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.532	1.2	70	0.00
20	3+4-Methylphenols	40.000	40.065	-0.2	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	71	0.00
22	Acetophenone	40.000	39.805	0.5	72	0.00
23 S	Nitrobenzene-d5	80.000	84.777	-6.0	73	0.00
24	Nitrobenzene	40.000	41.953	-4.9	73	0.00
25	Isophorone	40.000	40.758	-1.9	73	0.00
26 C	2-Nitrophenol	40.000	42.642	-6.6	76	0.00
27	2,4-Dimethylphenol	40.000	40.076	-0.2	71	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.155	-2.9	73	0.00
29 C	2,4-Dichlorophenol	40.000	41.647	-4.1	73	0.00
30	1,2,4-Trichlorobenzene	40.000	41.002	-2.5	72	0.00
31	Naphthalene	40.000	40.500	-1.3	71	-0.01
32	Benzoic acid	40.000	32.870	17.8	57	0.00
33	4-Chloroaniline	40.000	40.691	-1.7	72	0.00
34 C	Hexachlorobutadiene	40.000	41.506	-3.8	73	0.00
35	Caprolactam	40.000	43.498	-8.7	77	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.034	-5.1	74	0.00
37	2-Methylnaphthalene	40.000	40.490	-1.2	73	0.00
38	1-Methylnaphthalene	40.000	40.497	-1.2	72	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.764	0.6	74	0.00
41 P	Hexachlorocyclopentadiene	40.000	28.353	29.1#	50	-0.01
42 S	2,4,6-Tribromophenol	80.000	85.786	-7.2	79	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.534	1.2	72	0.00
44	2,4,5-Trichlorophenol	40.000	39.591	1.0	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	76.004	5.0	74	0.00
46	1,1'-Biphenyl	40.000	39.480	1.3	74	0.00
47	2-Chloronaphthalene	40.000	39.271	1.8	73	0.00
48	2-Nitroaniline	40.000	44.410	-11.0	79	0.00
49	Acenaphthylene	40.000	39.557	1.1	74	-0.01
50	Dimethylphthalate	40.000	41.970	-4.9	79	-0.01
51	2,6-Dinitrotoluene	40.000	44.247	-10.6	78	0.00
52 C	Acenaphthene	40.000	36.734	8.2	69	0.00
53	3-Nitroaniline	40.000	42.162	-5.4	77	0.00
54 P	2,4-Dinitrophenol	40.000	40.695	-1.7	82	0.00
55	Dibenzofuran	40.000	38.820	2.9	73	0.00
56 P	4-Nitrophenol	40.000	35.737	10.7	63	0.00
57	2,4-Dinitrotoluene	40.000	44.685	-11.7	79	0.00
58	Fluorene	40.000	41.077	-2.7	79	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.719	-4.3	77	0.00
60	Diethylphthalate	40.000	42.343	-5.9	79	0.00
61	4-Chlorophenyl-phenylether	40.000	41.677	-4.2	80	-0.01
62	4-Nitroaniline	40.000	43.733	-9.3	80	0.00
63	Azobenzene	40.000	40.968	-2.4	77	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.994	-10.0	91	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.248	1.9	78	0.00
67	4-Bromophenyl-phenylether	40.000	40.428	-1.1	80	0.00
68	Hexachlorobenzene	40.000	40.580	-1.4	81	0.00
69	Atrazine	40.000	41.843	-4.6	81	0.00
70 C	Pentachlorophenol	40.000	40.421	-1.1	74	0.00
71	Phenanthrene	40.000	39.257	1.9	79	-0.01
72	Anthracene	40.000	39.791	0.5	80	0.00
73	Carbazole	40.000	40.116	-0.3	79	0.00
74	Di-n-butylphthalate	40.000	43.120	-7.8	84	0.00
75 C	Fluoranthene	40.000	41.371	-3.4	82	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzidine	40.000	49.366	-23.4	95	0.00
78	Pyrene	40.000	39.797	0.5	82	0.00
79 S	Terphenyl-d14	80.000	81.276	-1.6	86	0.00
80	Butylbenzylphthalate	40.000	44.468	-11.2	88	0.00
81	Benzo(a)anthracene	40.000	40.489	-1.2	85	0.00
82	3,3'-Dichlorobenzidine	40.000	41.241	-3.1	82	0.00
83	Chrysene	40.000	39.874	0.3	83	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.818	-17.0	96	0.00
85 c	Di-n-octyl phthalate	40.000	46.214	-15.5	91	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.226	-3.1	86	0.00

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88	Benzo(b)fluoranthene	40.000	42.881	-7.2	91	0.00
89	Benzo(k)fluoranthene	40.000	37.888	5.3	74	0.00
90 C	Benzo(a)pyrene	40.000	40.512	-1.3	82	0.00
91	Dibenzo(a,h)anthracene	40.000	40.283	-0.7	84	0.00
92	Benzo(q,h,i)perylene	40.000	41.971	-4.9	89	0.00

(#) = Out of Range

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