

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF100220\
 Data File : BF121787.D
 Acq On : 2 Oct 2020 11:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 14:21:22 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	82	0.00
2	1,4-Dioxane	40.000	38.666	3.3	78	0.02
3	Pyridine	40.000	40.118	-0.3	81	0.02
4	n-Nitrosodimethylamine	40.000	39.874	0.3	80	0.02
5 S	2-Fluorophenol	80.000	79.457	0.7	82	0.00
6	Aniline	40.000	37.594	6.0	76	0.00
7 S	Phenol-d6	80.000	78.342	2.1	80	0.00
8	2-Chlorophenol	40.000	40.022	-0.1	81	0.00
9	Benzaldehyde	40.000	33.593	16.0	70	0.00
10 C	Phenol	40.000	37.364	6.6	75	0.00
11	bis(2-Chloroethyl)ether	40.000	39.786	0.5	81	0.00
12	1,3-Dichlorobenzene	40.000	40.231	-0.6	82	0.00
13 C	1,4-Dichlorobenzene	40.000	40.177	-0.4	82	0.00
14	1,2-Dichlorobenzene	40.000	39.495	1.3	81	0.00
15	Benzyl Alcohol	40.000	39.881	0.3	79	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	38.598	3.5	78	0.00
17	2-Methylphenol	40.000	40.410	-1.0	82	0.00
18	Hexachloroethane	40.000	41.261	-3.2	83	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.487	3.8	79	0.00
20	3+4-Methylphenols	40.000	38.307	4.2	79	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	81	0.00
22	Acetophenone	40.000	39.441	1.4	81	0.00
23 S	Nitrobenzene-d5	80.000	84.977	-6.2	84	0.00
24	Nitrobenzene	40.000	41.743	-4.4	83	0.00
25	Isophorone	40.000	40.035	-0.1	81	0.00
26 C	2-Nitrophenol	40.000	42.132	-5.3	86	0.00
27	2,4-Dimethylphenol	40.000	39.469	1.3	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.928	0.2	81	0.00
29 C	2,4-Dichlorophenol	40.000	40.419	-1.0	80	0.00
30	1,2,4-Trichlorobenzene	40.000	40.586	-1.5	81	0.00
31	Naphthalene	40.000	39.669	0.8	80	0.00
32	Benzoic acid	40.000	31.335	21.7	61	0.00
33	4-Chloroaniline	40.000	40.568	-1.4	82	0.00
34 C	Hexachlorobutadiene	40.000	41.203	-3.0	82	0.00
35	Caprolactam	40.000	39.926	0.2	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.374	-0.9	81	0.00
37	2-Methylnaphthalene	40.000	39.349	1.6	80	0.00
38	1-Methylnaphthalene	40.000	39.190	2.0	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	80	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.018	-2.5	82	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.346	14.1	65	0.00
42 S	2,4,6-Tribromophenol	80.000	83.537	-4.4	82	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.730	0.7	77	0.00
44	2,4,5-Trichlorophenol	40.000	40.702	-1.8	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.039	2.5	82	0.00
46	1,1'-Biphenyl	40.000	39.791	0.5	80	0.00
47	2-Chloronaphthalene	40.000	39.771	0.6	80	0.00
48	2-Nitroaniline	40.000	43.922	-9.8	84	0.00
49	Acenaphthylene	40.000	39.748	0.6	80	0.00
50	Dimethylphthalate	40.000	40.345	-0.9	81	0.00
51	2,6-Dinitrotoluene	40.000	42.969	-7.4	82	0.00
52 C	Acenaphthene	40.000	36.811	8.0	74	0.00
53	3-Nitroaniline	40.000	42.099	-5.2	82	0.00
54 P	2,4-Dinitrophenol	40.000	40.588	-1.5	88	0.00
55	Dibenzofuran	40.000	38.146	4.6	77	0.00
56 P	4-Nitrophenol	40.000	34.422	13.9	65	0.00
57	2,4-Dinitrotoluene	40.000	43.085	-7.7	81	0.00
58	Fluorene	40.000	39.554	1.1	82	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.734	0.7	79	0.00
60	Diethylphthalate	40.000	39.360	1.6	79	0.00
61	4-Chlorophenyl-phenylether	40.000	40.448	-1.1	83	0.00
62	4-Nitroaniline	40.000	41.542	-3.9	81	0.00
63	Azobenzene	40.000	39.347	1.6	79	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	40.000	44.120	-10.3	93	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.331	1.7	79	0.00
67	4-Bromophenyl-phenylether	40.000	40.762	-1.9	82	0.00
68	Hexachlorobenzene	40.000	40.846	-2.1	83	0.00
69	Atrazine	40.000	38.622	3.4	76	0.00
70 C	Pentachlorophenol	40.000	32.176	19.6	60	0.00
71	Phenanthrene	40.000	39.232	1.9	80	0.00
72	Anthracene	40.000	39.404	1.5	80	0.00
73	Carbazole	40.000	39.057	2.4	79	0.00
74	Di-n-butylphthalate	40.000	39.982	0.0	80	0.00
75 C	Fluoranthene	40.000	39.663	0.8	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	74	0.00
77	Benzidine	40.000	57.892	-44.7#	100	0.00
78	Pyrene	40.000	42.184	-5.5	78	0.00
79 S	Terphenyl-d14	80.000	84.678	-5.8	81	0.00
80	Butylbenzylphthalate	40.000	44.169	-10.4	79	0.00
81	Benzo(a)anthracene	40.000	41.441	-3.6	78	0.00
82	3,3'-Dichlorobenzidine	40.000	42.094	-5.2	75	0.00
83	Chrysene	40.000	40.422	-1.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.596	-9.0	80	0.00
85 c	Di-n-octyl phthalate	40.000	40.623	-1.6	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.679	-1.7	72	0.00

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88	Benzo(b)fluoranthene	40.000	40.672	-1.7	73	0.00
89	Benzo(k)fluoranthene	40.000	41.950	-4.9	69	0.00
90 C	Benzo(a)pyrene	40.000	41.040	-2.6	70	0.00
91	Dibenzo(a,h)anthracene	40.000	40.044	-0.1	71	0.00
92	Benzo(q,h,i)perylene	40.000	41.630	-4.1	74	0.00

(#) = Out of Range

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