

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092420\
 Data File : BF121678.D
 Acq On : 24 Sep 2020 12:58
 Operator : JU/CG
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Sep 24 14:10:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:53:26 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	79	0.00
2	1,4-Dioxane	40.000	39.581	1.0	77	0.02
3	Pyridine	40.000	39.365	1.6	76	0.02
4	n-Nitrosodimethylamine	40.000	38.617	3.5	75	0.02
5 S	2-Fluorophenol	80.000	80.496	-0.6	80	0.00
6	Aniline	40.000	37.919	5.2	73	0.00
7 S	Phenol-d6	80.000	79.133	1.1	78	0.00
8	2-Chlorophenol	40.000	40.094	-0.2	78	0.00
9	Benzaldehyde	40.000	36.047	9.9	73	0.00
10 C	Phenol	40.000	38.493	3.8	74	0.00
11	bis(2-Chloroethyl)ether	40.000	39.245	1.9	76	0.00
12	1,3-Dichlorobenzene	40.000	40.423	-1.1	79	0.00
13 C	1,4-Dichlorobenzene	40.000	39.729	0.7	78	0.00
14	1,2-Dichlorobenzene	40.000	40.316	-0.8	79	0.00
15	Benzyl Alcohol	40.000	40.085	-0.2	77	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	37.357	6.6	73	0.00
17	2-Methylphenol	40.000	39.639	0.9	77	0.00
18	Hexachloroethane	40.000	40.848	-2.1	79	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.173	4.6	75	0.00
20	3+4-Methylphenols	40.000	38.775	3.1	77	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	77	0.00
22	Acetophenone	40.000	39.258	1.9	77	0.00
23 S	Nitrobenzene-d5	80.000	83.693	-4.6	79	0.00
24	Nitrobenzene	40.000	41.032	-2.6	77	0.00
25	Isophorone	40.000	38.881	2.8	75	0.00
26 C	2-Nitrophenol	40.000	42.049	-5.1	82	0.00
27	2,4-Dimethylphenol	40.000	39.094	2.3	75	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.855	0.4	77	0.00
29 C	2,4-Dichlorophenol	40.000	40.816	-2.0	77	0.00
30	1,2,4-Trichlorobenzene	40.000	40.700	-1.8	77	0.00
31	Naphthalene	40.000	40.002	-0.0	77	0.00
32	Benzoic acid	40.000	33.185	17.0	63	0.00
33	4-Chloroaniline	40.000	40.402	-1.0	78	0.00
34 C	Hexachlorobutadiene	40.000	41.866	-4.7	79	0.00
35	Caprolactam	40.000	41.348	-3.4	79	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.754	-1.9	78	0.00
37	2-Methylnaphthalene	40.000	39.863	0.3	78	0.00
38	1-Methylnaphthalene	40.000	39.717	0.7	77	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.424	-3.6	79	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.847	5.4	68	0.00
42 S	2,4,6-Tribromophenol	80.000	87.236	-9.0	82	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.283	-0.7	75	0.00
44	2,4,5-Trichlorophenol	40.000	41.543	-3.9	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	79.528	0.6	79	0.00
46	1,1'-Biphenyl	40.000	40.324	-0.8	78	0.00
47	2-Chloronaphthalene	40.000	40.380	-1.0	77	0.00
48	2-Nitroaniline	40.000	44.581	-11.5	81	0.00
49	Acenaphthylene	40.000	40.985	-2.5	79	0.00
50	Dimethylphthalate	40.000	41.257	-3.1	79	0.00
51	2,6-Dinitrotoluene	40.000	44.143	-10.4	80	0.00
52 C	Acenaphthene	40.000	37.806	5.5	73	0.00
53	3-Nitroaniline	40.000	42.366	-5.9	79	0.00
54 P	2,4-Dinitrophenol	40.000	40.459	-1.1	83	0.00
55	Dibenzofuran	40.000	39.918	0.2	77	0.00
56 P	4-Nitrophenol	40.000	38.475	3.8	69	0.00
57	2,4-Dinitrotoluene	40.000	46.228	-15.6	83	0.00
58	Fluorene	40.000	41.076	-2.7	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.621	-4.1	79	0.00
60	Diethylphthalate	40.000	40.681	-1.7	78	0.00
61	4-Chlorophenyl-phenylether	40.000	41.603	-4.0	81	0.00
62	4-Nitroaniline	40.000	44.187	-10.5	82	0.00
63	Azobenzene	40.000	39.771	0.6	76	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.652	-6.6	88	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.810	0.5	79	0.00
67	4-Bromophenyl-phenylether	40.000	41.158	-2.9	81	0.00
68	Hexachlorobenzene	40.000	41.023	-2.6	81	0.00
69	Atrazine	40.000	41.320	-3.3	80	0.00
70 C	Pentachlorophenol	40.000	35.843	10.4	65	0.00
71	Phenanthrene	40.000	39.920	0.2	80	0.00
72	Anthracene	40.000	40.394	-1.0	81	0.00
73	Carbazole	40.000	40.867	-2.2	81	0.00
74	Di-n-butylphthalate	40.000	39.640	0.9	77	0.00
75 C	Fluoranthene	40.000	40.886	-2.2	81	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	79	0.00
77	Benzidine	40.000	37.896	5.3	69	0.00
78	Pyrene	40.000	40.735	-1.8	80	0.00
79 S	Terphenyl-d14	80.000	81.817	-2.3	83	0.00
80	Butylbenzylphthalate	40.000	41.243	-3.1	78	0.00
81	Benzo(a)anthracene	40.000	40.763	-1.9	81	0.00
82	3,3'-Dichlorobenzidine	40.000	40.361	-0.9	76	0.00
83	Chrysene	40.000	40.072	-0.2	79	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.586	-1.5	79	0.00
85 c	Di-n-octyl phthalate	40.000	40.133	-0.3	75	0.00
86 I	Perylene-d12	20.000	20.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	39.250	1.9	78	0.00

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88	Benzo(b)fluoranthene	40.000	41.346	-3.4	84	0.00
89	Benzo(k)fluoranthene	40.000	39.028	2.4	72	0.00
90 C	Benzo(a)pyrene	40.000	40.678	-1.7	78	-0.01
91	Dibenzo(a,h)anthracene	40.000	38.713	3.2	77	0.00
92	Benzo(q,h,i)perylene	40.000	39.007	2.5	78	-0.01

(#) = Out of Range

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