

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022520\
 Data File : BF119064.D
 Acq On : 25 Feb 2020 14:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 01:25:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 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	132	0.00
2	1,4-Dioxane	40.000	36.162	9.6	126	0.00
3	Pyridine	40.000	37.259	6.9	131	0.00
4	n-Nitrosodimethylamine	40.000	40.158	-0.4	140	0.00
5 S	2-Fluorophenol	80.000	76.449	4.4	131	0.00
6	Aniline	40.000	38.245	4.4	130	0.00
7 S	Phenol-d6	80.000	77.611	3.0	133	0.00
8	2-Chlorophenol	40.000	39.519	1.2	135	0.00
9	Benzaldehyde	40.000	34.217	14.5	118	0.00
10 C	Phenol	40.000	37.552	6.1	129	0.00
11	bis(2-Chloroethyl)ether	40.000	40.161	-0.4	140	0.00
12	1,3-Dichlorobenzene	40.000	38.748	3.1	135	0.00
13 C	1,4-Dichlorobenzene	40.000	39.216	2.0	135	0.00
14	1,2-Dichlorobenzene	40.000	39.113	2.2	134	0.00
15	Benzyl Alcohol	40.000	40.450	-1.1	137	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	40.936	-2.3	143	0.00
17	2-Methylphenol	40.000	39.672	0.8	137	0.00
18	Hexachloroethane	40.000	40.712	-1.8	142	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.186	-3.0	144	0.00
20	3+4-Methylphenols	40.000	37.990	5.0	134	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	135	0.00
22	Acetophenone	40.000	39.405	1.5	141	0.00
23 S	Nitrobenzene-d5	80.000	78.565	1.8	141	0.00
24	Nitrobenzene	40.000	38.868	2.8	140	0.00
25	Isophorone	40.000	40.511	-1.3	147	0.00
26 C	2-Nitrophenol	40.000	39.986	0.0	143	0.00
27	2,4-Dimethylphenol	40.000	39.345	1.6	141	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.714	0.7	142	0.00
29 C	2,4-Dichlorophenol	40.000	39.443	1.4	140	0.00
30	1,2,4-Trichlorobenzene	40.000	38.784	3.0	138	0.00
31	Naphthalene	40.000	38.369	4.1	136	0.00
32	Benzoic acid	40.000	44.171	-10.4	169	0.03
33	4-Chloroaniline	40.000	39.365	1.6	139	0.00
34 C	Hexachlorobutadiene	40.000	39.802	0.5	143	0.00
35	Caprolactam	40.000	40.743	-1.9	143	0.02
36 C	4-Chloro-3-methylphenol	40.000	40.589	-1.5	145	0.00
37	2-Methylnaphthalene	40.000	39.399	1.5	140	0.00
38	1-Methylnaphthalene	40.000	39.379	1.6	139	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	138	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.455	3.9	141	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.886	-2.2	163	0.00
42 S	2,4,6-Tribromophenol	80.000	81.708	-2.1	150	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.047	-0.1	147	0.00
44	2,4,5-Trichlorophenol	40.000	39.101	2.2	143	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	73.457	8.2	138	0.00
46	1,1'-Biphenyl	40.000	38.244	4.4	139	0.00
47	2-Chloronaphthalene	40.000	38.441	3.9	141	0.00
48	2-Nitroaniline	40.000	40.463	-1.2	148	0.00
49	Acenaphthylene	40.000	38.047	4.9	138	0.00
50	Dimethylphthalate	40.000	40.734	-1.8	151	0.00
51	2,6-Dinitrotoluene	40.000	39.872	0.3	146	0.00
52 C	Acenaphthene	40.000	38.369	4.1	139	0.00
53	3-Nitroaniline	40.000	39.137	2.2	142	0.00
54 P	2,4-Dinitrophenol	40.000	43.242	-8.1	168	0.00
55	Dibenzofuran	40.000	37.764	5.6	135	0.00
56 P	4-Nitrophenol	40.000	36.935	7.7	132	0.01
57	2,4-Dinitrotoluene	40.000	38.745	3.1	139	0.00
58	Fluorene	40.000	38.632	3.4	140	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.581	1.0	147	0.00
60	Diethylphthalate	40.000	41.221	-3.1	150	0.00
61	4-Chlorophenyl-phenylether	40.000	39.219	2.0	142	0.00
62	4-Nitroaniline	40.000	39.447	1.4	143	0.01
63	Azobenzene	40.000	40.018	-0.0	147	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	139	0.00
65	4,6-Dinitro-2-methylphenol	40.000	43.168	-7.9	160	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.009	2.5	143	0.00
67	4-Bromophenyl-phenylether	40.000	40.486	-1.2	151	0.00
68	Hexachlorobenzene	40.000	40.065	-0.2	148	0.00
69	Atrazine	40.000	37.450	6.4	139	0.00
70 C	Pentachlorophenol	40.000	42.185	-5.5	158	0.00
71	Phenanthrene	40.000	37.927	5.2	139	0.00
72	Anthracene	40.000	38.471	3.8	139	0.00
73	Carbazole	40.000	38.584	3.5	141	0.00
74	Di-n-butylphthalate	40.000	42.002	-5.0	154	0.00
75 C	Fluoranthene	40.000	38.544	3.6	140	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	131	0.00
77	Benzidine	40.000	31.960	20.1	109	0.00
78	Pyrene	40.000	37.856	5.4	136	0.00
79 S	Terphenyl-d14	80.000	78.509	1.9	142	0.00
80	Butylbenzylphthalate	40.000	43.820	-9.6	155	0.00
81	Benzo(a)anthracene	40.000	38.953	2.6	135	0.00
82	3,3'-Dichlorobenzidine	40.000	40.258	-0.6	134	0.00
83	Chrysene	40.000	38.167	4.6	134	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.468	-16.2	162	0.00
85 c	Di-n-octyl phthalate	40.000	46.522	-16.3	154	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.164	9.6	98	0.02
87 I	Perylene-d12	20.000	20.000	0.0	86	0.00

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88	Benzo(b)fluoranthene	40.000	40.370	-0.9	131	0.00
89	Benzo(k)fluoranthene	40.000	40.474	-1.2	121	0.00
90 C	Benzo(a)pyrene	40.000	39.289	1.8	91	0.00
91	Dibenzo(a,h)anthracene	40.000	39.458	1.4	97	0.02
92	Benzo(q,h,i)perylene	40.000	38.391	4.0	96	0.02

(#) = Out of Range

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