

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022620\
 Data File : BF119087.D
 Acq On : 26 Feb 2020 11:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 26 16:14:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 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	35.815	10.5	125	0.00
3	Pyridine	40.000	37.352	6.6	131	0.00
4	n-Nitrosodimethylamine	40.000	40.824	-2.1	142	0.00
5 S	2-Fluorophenol	80.000	76.281	4.6	130	0.00
6	Aniline	40.000	39.024	2.4	132	0.00
7 S	Phenol-d6	80.000	78.802	1.5	134	0.00
8	2-Chlorophenol	40.000	39.731	0.7	135	0.00
9	Benzaldehyde	40.000	34.617	13.5	119	0.00
10 C	Phenol	40.000	38.682	3.3	132	0.00
11	bis(2-Chloroethyl)ether	40.000	40.592	-1.5	140	0.00
12	1,3-Dichlorobenzene	40.000	39.300	1.8	136	0.00
13 C	1,4-Dichlorobenzene	40.000	39.332	1.7	135	0.00
14	1,2-Dichlorobenzene	40.000	39.136	2.2	133	0.00
15	Benzyl Alcohol	40.000	41.366	-3.4	139	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	41.667	-4.2	145	0.00
17	2-Methylphenol	40.000	40.754	-1.9	140	0.00
18	Hexachloroethane	40.000	41.154	-2.9	143	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.005	-7.5	150	0.00
20	3+4-Methylphenols	40.000	38.943	2.6	137	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	138	0.00
22	Acetophenone	40.000	39.797	0.5	145	0.00
23 S	Nitrobenzene-d5	80.000	78.497	1.9	143	0.00
24	Nitrobenzene	40.000	38.961	2.6	143	0.00
25	Isophorone	40.000	41.142	-2.9	152	0.00
26 C	2-Nitrophenol	40.000	39.954	0.1	146	0.00
27	2,4-Dimethylphenol	40.000	39.240	1.9	143	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.025	-0.1	146	0.00
29 C	2,4-Dichlorophenol	40.000	39.768	0.6	143	0.00
30	1,2,4-Trichlorobenzene	40.000	38.706	3.2	140	0.00
31	Naphthalene	40.000	38.151	4.6	138	0.00
32	Benzoic acid	40.000	44.406	-11.0	174	0.00
33	4-Chloroaniline	40.000	37.995	5.0	137	0.00
34 C	Hexachlorobutadiene	40.000	39.479	1.3	144	0.00
35	Caprolactam	40.000	41.925	-4.8	150	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.844	-2.1	148	0.00
37	2-Methylnaphthalene	40.000	39.081	2.3	142	0.00
38	1-Methylnaphthalene	40.000	39.149	2.1	141	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	143	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.649	5.9	144	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.637	3.4	157	0.00
42 S	2,4,6-Tribromophenol	80.000	82.845	-3.6	158	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.272	1.8	150	0.00
44	2,4,5-Trichlorophenol	40.000	38.701	3.2	146	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.042	9.9	141	0.00
46	1,1'-Biphenyl	40.000	37.636	5.9	142	0.00
47	2-Chloronaphthalene	40.000	38.292	4.3	146	0.00
48	2-Nitroaniline	40.000	40.292	-0.7	153	0.00
49	Acenaphthylene	40.000	37.599	6.0	142	0.00
50	Dimethylphthalate	40.000	40.835	-2.1	157	0.00
51	2,6-Dinitrotoluene	40.000	40.261	-0.7	153	0.00
52 C	Acenaphthene	40.000	38.087	4.8	143	0.00
53	3-Nitroaniline	40.000	39.266	1.8	148	0.00
54 P	2,4-Dinitrophenol	40.000	41.967	-4.9	168	0.00
55	Dibenzofuran	40.000	36.885	7.8	137	0.00
56 P	4-Nitrophenol	40.000	35.949	10.1	133	0.00
57	2,4-Dinitrotoluene	40.000	38.067	4.8	141	0.00
58	Fluorene	40.000	38.385	4.0	144	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.348	-0.9	155	0.00
60	Diethylphthalate	40.000	41.278	-3.2	156	0.00
61	4-Chlorophenyl-phenylether	40.000	38.964	2.6	146	0.00
62	4-Nitroaniline	40.000	39.655	0.9	149	0.00
63	Azobenzene	40.000	39.951	0.1	152	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	145	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.431	-6.1	164	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.356	1.6	151	0.00
67	4-Bromophenyl-phenylether	40.000	39.437	1.4	153	0.00
68	Hexachlorobenzene	40.000	39.544	1.1	153	0.00
69	Atrazine	40.000	37.748	5.6	146	0.00
70 C	Pentachlorophenol	40.000	40.118	-0.3	157	0.00
71	Phenanthrene	40.000	37.479	6.3	144	0.00
72	Anthracene	40.000	37.711	5.7	142	0.00
73	Carbazole	40.000	37.963	5.1	144	0.00
74	Di-n-butylphthalate	40.000	41.239	-3.1	158	0.00
75 C	Fluoranthene	40.000	38.041	4.9	144	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	132	0.00
77	Benzidine	40.000	33.608	16.0	115	0.00
78	Pyrene	40.000	38.825	2.9	141	0.00
79 S	Terphenyl-d14	80.000	78.485	1.9	144	0.00
80	Butylbenzylphthalate	40.000	43.923	-9.8	156	0.00
81	Benzo(a)anthracene	40.000	38.856	2.9	136	0.00
82	3,3'-Dichlorobenzidine	40.000	39.740	0.6	134	0.00
83	Chrysene	40.000	38.553	3.6	136	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.443	-13.6	160	0.00
85 c	Di-n-octyl phthalate	40.000	45.158	-12.9	151	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	35.171	12.1	96	0.00
87 I	Perylene-d12	20.000	20.000	0.0	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	39.751	0.6	129	0.00
89	Benzo(k)fluoranthene	40.000	41.564	-3.9	123	0.00
90 C	Benzo(a)pyrene	40.000	38.649	3.4	90	0.00
91	Dibenzo(a,h)anthracene	40.000	38.652	3.4	95	0.00
92	Benzo(q,h,i)perylene	40.000	37.759	5.6	94	0.00

(#) = Out of Range

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