

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119209.D
 Acq On : 5 Mar 2020 12:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 06:22:00 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	63	-0.02
2	1,4-Dioxane	40.000	36.656	8.4	61	-0.05
3	Pyridine	40.000	37.910	5.2	63	-0.05
4	n-Nitrosodimethylamine	40.000	40.987	-2.5	68	-0.07
5 S	2-Fluorophenol	80.000	82.814	-3.5	67	-0.01
6	Aniline	40.000	39.637	0.9	64	-0.02
7 S	Phenol-d6	80.000	80.837	-1.0	66	-0.02
8	2-Chlorophenol	40.000	41.288	-3.2	67	-0.02
9	Benzaldehyde	40.000	35.027	12.4	57	-0.02
10 C	Phenol	40.000	41.609	-4.0	68	-0.02
11	bis(2-Chloroethyl)ether	40.000	40.272	-0.7	66	-0.03
12	1,3-Dichlorobenzene	40.000	40.121	-0.3	66	-0.02
13 C	1,4-Dichlorobenzene	40.000	40.455	-1.1	66	-0.02
14	1,2-Dichlorobenzene	40.000	41.145	-2.9	67	-0.02
15	Benzyl Alcohol	40.000	43.076	-7.7	69	-0.02
16	2,2'-oxybis(1-Chloropropane)	40.000	39.655	0.9	66	-0.02
17	2-Methylphenol	40.000	40.225	-0.6	66	-0.01
18	Hexachloroethane	40.000	40.945	-2.4	68	-0.02
19 P	n-Nitroso-di-n-propylamine	40.000	43.651	-9.1	73	-0.03
20	3+4-Methylphenols	40.000	44.160	-10.4	74	-0.02
21 I	Naphthalene-d8	20.000	20.000	0.0	66	-0.02
22	Acetophenone	40.000	41.342	-3.4	72	-0.02
23 S	Nitrobenzene-d5	80.000	80.052	-0.1	70	-0.02
24	Nitrobenzene	40.000	39.507	1.2	69	-0.02
25	Isophorone	40.000	39.085	2.3	69	-0.02
26 C	2-Nitrophenol	40.000	39.304	1.7	69	-0.02
27	2,4-Dimethylphenol	40.000	39.431	1.4	69	-0.02
28	bis(2-Chloroethoxy)methane	40.000	38.578	3.6	68	-0.02
29 C	2,4-Dichlorophenol	40.000	38.869	2.8	67	-0.02
30	1,2,4-Trichlorobenzene	40.000	38.223	4.4	66	-0.02
31	Naphthalene	40.000	39.564	1.1	68	-0.02
32	Benzoic acid	40.000	40.045	-0.1	74	-0.02
33	4-Chloroaniline	40.000	39.257	1.9	68	-0.02
34 C	Hexachlorobutadiene	40.000	38.876	2.8	68	-0.02
35	Caprolactam	40.000	40.529	-1.3	70	-0.04
36 C	4-Chloro-3-methylphenol	40.000	40.418	-1.0	70	-0.01
37	2-Methylnaphthalene	40.000	39.759	0.6	69	-0.02
38	1-Methylnaphthalene	40.000	39.918	0.2	69	-0.02
39 I	Acenaphthene-d10	20.000	20.000	0.0	67	-0.02
40	1,2,4,5-Tetrachlorobenzene	40.000	38.436	3.9	69	-0.02
41 P	Hexachlorocyclopentadiene	40.000	32.625	18.4	59	-0.02
42 S	2,4,6-Tribromophenol	80.000	78.157	2.3	70	-0.02
43 C	2,4,6-Trichlorophenol	40.000	37.959	5.1	68	-0.01
44	2,4,5-Trichlorophenol	40.000	37.475	6.3	67	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	78.638	1.7	72	-0.02
46	1,1'-Biphenyl	40.000	39.263	1.8	69	-0.02
47	2-Chloronaphthalene	40.000	39.519	1.2	71	-0.02
48	2-Nitroaniline	40.000	41.815	-4.5	74	-0.02
49	Acenaphthylene	40.000	39.460	1.3	70	-0.02
50	Dimethylphthalate	40.000	39.301	1.7	71	-0.02
51	2,6-Dinitrotoluene	40.000	39.090	2.3	70	-0.02
52 C	Acenaphthene	40.000	39.492	1.3	70	-0.02
53	3-Nitroaniline	40.000	39.641	0.9	70	-0.02
54 P	2,4-Dinitrophenol	40.000	37.695	5.8	69	-0.01
55	Dibenzofuran	40.000	39.198	2.0	68	-0.02
56 P	4-Nitrophenol	40.000	39.184	2.0	68	0.00
57	2,4-Dinitrotoluene	40.000	38.914	2.7	68	-0.02
58	Fluorene	40.000	41.862	-4.7	74	-0.02
59	2,3,4,6-Tetrachlorophenol	40.000	38.012	5.0	69	-0.02
60	Diethylphthalate	40.000	40.564	-1.4	72	-0.02
61	4-Chlorophenyl-phenylether	40.000	40.736	-1.8	72	-0.02
62	4-Nitroaniline	40.000	40.585	-1.5	72	-0.02
63	Azobenzene	40.000	40.661	-1.7	73	-0.02
64 I	Phenanthrene-d10	20.000	20.000	0.0	70	-0.02
65	4,6-Dinitro-2-methylphenol	40.000	39.183	2.0	73	-0.01
66 c	n-Nitrosodiphenylamine	40.000	38.651	3.4	71	-0.02
67	4-Bromophenyl-phenylether	40.000	37.874	5.3	71	-0.02
68	Hexachlorobenzene	40.000	37.983	5.0	70	-0.02
69	Atrazine	40.000	35.504	11.2	66	-0.02
70 C	Pentachlorophenol	40.000	33.063	17.3	62	-0.01
71	Phenanthrene	40.000	39.337	1.7	72	-0.02
72	Anthracene	40.000	39.486	1.3	72	-0.02
73	Carbazole	40.000	39.778	0.6	73	-0.01
74	Di-n-butylphthalate	40.000	40.944	-2.4	75	-0.02
75 C	Fluoranthene	40.000	40.480	-1.2	74	-0.02
76 I	Chrysene-d12	20.000	20.000	0.0	72	-0.01
77	Benzidine	40.000	34.646	13.4	65	-0.02
78	Pyrene	40.000	36.473	8.8	72	-0.02
79 S	Terphenyl-d14	80.000	76.975	3.8	77	-0.02
80	Butylbenzylphthalate	40.000	38.924	2.7	76	-0.02
81	Benzo(a)anthracene	40.000	40.049	-0.1	77	-0.01
82	3,3'-Dichlorobenzidine	40.000	40.043	-0.1	74	-0.02
83	Chrysene	40.000	38.751	3.1	75	-0.02
84	Bis(2-ethylhexyl)phthalate	40.000	41.408	-3.5	80	-0.02
85 c	Di-n-octyl phthalate	40.000	41.693	-4.2	76	-0.02
86	Indeno(1,2,3-cd)pyrene	40.000	35.662	10.8	53	-0.01
87 I	Perylene-d12	20.000	20.000	0.0	51	0.00

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88	Benzo(b)fluoranthene	40.000	38.386	4.0	74	-0.01
89	Benzo(k)fluoranthene	40.000	40.992	-2.5	72	-0.01
90 C	Benzo(a)pyrene	40.000	38.643	3.4	53	-0.01
91	Dibenzo(a,h)anthracene	40.000	36.865	7.8	54	-0.02
92	Benzo(q,h,i)perylene	40.000	34.751	13.1	51	-0.01

(#) = Out of Range

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