

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080520\
 Data File : BF121184.D
 Acq On : 5 Aug 2020 9:52
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 05 11:27:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 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	95	0.00
2	1,4-Dioxane	40.000	39.387	1.5	97	-0.01
3	Pyridine	40.000	40.946	-2.4	101	-0.02
4	n-Nitrosodimethylamine	40.000	37.167	7.1	91	-0.02
5 S	2-Fluorophenol	80.000	77.756	2.8	96	-0.01
6	Aniline	40.000	35.738	10.7	88	-0.01
7 S	Phenol-d6	80.000	76.837	4.0	95	0.00
8	2-Chlorophenol	40.000	39.362	1.6	96	0.00
9	Benzaldehyde	40.000	41.454	-3.6	100	0.00
10 C	Phenol	40.000	37.299	6.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	38.774	3.1	95	-0.01
12	1,3-Dichlorobenzene	40.000	39.284	1.8	97	-0.01
13 C	1,4-Dichlorobenzene	40.000	39.614	1.0	98	0.00
14	1,2-Dichlorobenzene	40.000	38.606	3.5	94	0.00
15	Benzyl Alcohol	40.000	36.304	9.2	89	-0.01
16	2,2'-oxybis(1-Chloropropane)	40.000	37.189	7.0	92	-0.01
17	2-Methylphenol	40.000	38.609	3.5	97	-0.01
18	Hexachloroethane	40.000	40.325	-0.8	98	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	35.773	10.6	91	-0.01
20	3+4-Methylphenols	40.000	34.657	13.4	93	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	94	0.00
22	Acetophenone	40.000	39.035	2.4	96	0.00
23 S	Nitrobenzene-d5	80.000	81.112	-1.4	97	-0.01
24	Nitrobenzene	40.000	40.199	-0.5	97	-0.01
25	Isophorone	40.000	38.560	3.6	94	-0.01
26 C	2-Nitrophenol	40.000	44.839	-12.1	103	0.00
27	2,4-Dimethylphenol	40.000	39.440	1.4	96	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.302	1.7	96	-0.01
29 C	2,4-Dichlorophenol	40.000	40.569	-1.4	96	-0.01
30	1,2,4-Trichlorobenzene	40.000	40.044	-0.1	95	0.00
31	Naphthalene	40.000	39.455	1.4	96	0.00
32	Benzoic acid	40.000	38.121	4.7	81	0.00
33	4-Chloroaniline	40.000	38.770	3.1	95	-0.01
34 C	Hexachlorobutadiene	40.000	40.205	-0.5	96	-0.01
35	Caprolactam	40.000	40.209	-0.5	97	-0.01
36 C	4-Chloro-3-methylphenol	40.000	40.222	-0.6	96	0.00
37	2-Methylnaphthalene	40.000	40.121	-0.3	96	0.00
38	1-Methylnaphthalene	40.000	39.365	1.6	95	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.673	-4.2	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	34.451	13.9	78	0.00
42 S	2,4,6-Tribromophenol	80.000	83.151	-3.9	97	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.162	2.1	92	0.00
44	2,4,5-Trichlorophenol	40.000	40.007	-0.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	72.035	10.0	96	0.00
46	1,1'-Biphenyl	40.000	39.940	0.2	95	0.00
47	2-Chloronaphthalene	40.000	39.675	0.8	94	0.00
48	2-Nitroaniline	40.000	41.689	-4.2	98	0.00
49	Acenaphthylene	40.000	39.645	0.9	95	0.00
50	Dimethylphthalate	40.000	40.282	-0.7	98	0.00
51	2,6-Dinitrotoluene	40.000	41.916	-4.8	97	0.00
52 C	Acenaphthene	40.000	37.016	7.5	88	0.00
53	3-Nitroaniline	40.000	40.822	-2.1	96	0.00
54 P	2,4-Dinitrophenol	40.000	38.226	4.4	97	0.00
55	Dibenzofuran	40.000	38.669	3.3	93	0.00
56 P	4-Nitrophenol	40.000	33.676	15.8	78	0.00
57	2,4-Dinitrotoluene	40.000	42.317	-5.8	96	0.00
58	Fluorene	40.000	39.099	2.3	97	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.338	4.2	90	0.00
60	Diethylphthalate	40.000	38.628	3.4	93	0.00
61	4-Chlorophenyl-phenylether	40.000	37.245	6.9	97	0.00
62	4-Nitroaniline	40.000	42.164	-5.4	100	0.00
63	Azobenzene	40.000	38.173	4.6	91	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.350	-5.9	105	0.00
66 c	n-Nitrosodiphenylamine	40.000	40.749	-1.9	94	0.00
67	4-Bromophenyl-phenylether	40.000	41.702	-4.3	96	0.00
68	Hexachlorobenzene	40.000	41.780	-4.5	96	0.00
69	Atrazine	40.000	38.924	2.7	91	0.00
70 C	Pentachlorophenol	40.000	41.127	-2.8	89	0.00
71	Phenanthrene	40.000	39.780	0.5	93	0.00
72	Anthracene	40.000	40.654	-1.6	94	0.00
73	Carbazole	40.000	40.438	-1.1	94	0.00
74	Di-n-butylphthalate	40.000	38.469	3.8	89	0.00
75 C	Fluoranthene	40.000	39.506	1.2	91	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	36.449	8.9	73	0.00
78	Pyrene	40.000	42.279	-5.7	92	0.00
79 S	Terphenyl-d14	80.000	76.664	4.2	89	0.00
80	Butylbenzylphthalate	40.000	40.482	-1.2	86	0.00
81	Benzo(a)anthracene	40.000	42.062	-5.2	94	0.00
82	3,3'-Dichlorobenzidine	40.000	40.447	-1.1	88	0.00
83	Chrysene	40.000	39.619	1.0	86	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.195	-3.0	90	0.00
85 c	Di-n-octyl phthalate	40.000	35.802	10.5	76	0.00
86 I	Perylene-d12	20.000	20.000	0.0	72	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	35.006	12.5	63	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	43.547	-8.9	80	0.00
89	Benzo(k)fluoranthene	40.000	45.100	-12.8	79	0.00
90 C	Benzo(a)pyrene	40.000	42.677	-6.7	76	0.01
91	Dibenzo(a,h)anthracene	40.000	35.034	12.4	63	0.01
92	Benzo(q,h,i)perylene	40.000	34.577	13.6	62	0.02

(#) = Out of Range

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