

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083120\
 Data File : BF121473.D
 Acq On : 31 Aug 2020 12:35
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 14:43:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 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	92	0.00
2	1,4-Dioxane	40.000	36.717	8.2	93	-0.01
3	Pyridine	40.000	37.539	6.2	93	-0.01
4	n-Nitrosodimethylamine	40.000	35.012	12.5	86	-0.01
5 S	2-Fluorophenol	80.000	75.039	6.2	93	0.00
6	Aniline	40.000	37.138	7.2	89	0.00
7 S	Phenol-d6	80.000	73.930	7.6	92	0.00
8	2-Chlorophenol	40.000	39.620	1.0	93	0.00
9	Benzaldehyde	40.000	43.457	-8.6	99	0.00
10 C	Phenol	40.000	39.267	1.8	92	0.00
11	bis(2-Chloroethyl)ether	40.000	36.042	9.9	90	0.00
12	1,3-Dichlorobenzene	40.000	36.713	8.2	92	0.00
13 C	1,4-Dichlorobenzene	40.000	36.865	7.8	92	0.00
14	1,2-Dichlorobenzene	40.000	36.840	7.9	92	0.00
15	Benzyl Alcohol	40.000	38.253	4.4	91	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	36.040	9.9	89	0.00
17	2-Methylphenol	40.000	36.885	7.8	90	0.00
18	Hexachloroethane	40.000	39.758	0.6	94	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.542	8.6	89	0.00
20	3+4-Methylphenols	40.000	37.441	6.4	92	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	35.213	12.0	90	0.00
23 S	Nitrobenzene-d5	80.000	91.487	-14.4	104	0.00
24	Nitrobenzene	40.000	46.174	-15.4	100	0.00
25	Isophorone	40.000	36.046	9.9	90	0.00
26 C	2-Nitrophenol	40.000	48.597	-21.5#	135	0.00
27	2,4-Dimethylphenol	40.000	35.948	10.1	87	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.654	8.4	91	0.00
29 C	2,4-Dichlorophenol	40.000	39.952	0.1	93	0.00
30	1,2,4-Trichlorobenzene	40.000	36.257	9.4	91	0.00
31	Naphthalene	40.000	36.118	9.7	92	0.00
32	Benzoic acid	40.000	48.440	-21.1	133	0.00
33	4-Chloroaniline	40.000	36.048	9.9	90	0.00
34 C	Hexachlorobutadiene	40.000	36.269	9.3	91	0.00
35	Caprolactam	40.000	42.126	-5.3	97	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.375	4.1	93	0.00
37	2-Methylnaphthalene	40.000	36.367	9.1	91	0.00
38	1-Methylnaphthalene	40.000	36.813	8.0	92	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	36.627	8.4	93	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.009	-0.0	91	0.00
42 S	2,4,6-Tribromophenol	80.000	89.701	-12.1	102	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.704	-1.8	94	0.00
44	2,4,5-Trichlorophenol	40.000	42.879	-7.2	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	71.404	10.7	93	0.00
46	1,1'-Biphenyl	40.000	36.729	8.2	94	0.00
47	2-Chloronaphthalene	40.000	36.565	8.6	93	0.00
48	2-Nitroaniline	40.000	43.406	-8.5	115	0.00
49	Acenaphthylene	40.000	36.856	7.9	94	0.00
50	Dimethylphthalate	40.000	37.662	5.8	95	0.00
51	2,6-Dinitrotoluene	40.000	43.769	-9.4	115	0.00
52 C	Acenaphthene	40.000	37.306	6.7	95	0.00
53	3-Nitroaniline	40.000	43.114	-7.8	109	0.00
54 P	2,4-Dinitrophenol	40.000	49.790	-24.5	149	0.00
55	Dibenzofuran	40.000	36.956	7.6	94	0.00
56 P	4-Nitrophenol	40.000	42.980	-7.4	111	0.00
57	2,4-Dinitrotoluene	40.000	45.578	-13.9	125	0.00
58	Fluorene	40.000	36.415	9.0	95	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.746	-9.4	98	0.00
60	Diethylphthalate	40.000	37.657	5.9	94	0.00
61	4-Chlorophenyl-phenylether	40.000	37.119	7.2	97	0.00
62	4-Nitroaniline	40.000	42.696	-6.7	108	0.00
63	Azobenzene	40.000	36.848	7.9	94	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.670	-19.2	141	0.00
66 c	n-Nitrosodiphenylamine	40.000	36.139	9.7	94	0.00
67	4-Bromophenyl-phenylether	40.000	36.657	8.4	96	0.00
68	Hexachlorobenzene	40.000	36.591	8.5	97	0.00
69	Atrazine	40.000	38.651	3.4	98	0.00
70 C	Pentachlorophenol	40.000	45.146	-12.9	102	0.00
71	Phenanthrene	40.000	35.749	10.6	96	0.00
72	Anthracene	40.000	35.740	10.6	95	0.00
73	Carbazole	40.000	36.715	8.2	98	0.00
74	Di-n-butylphthalate	40.000	37.283	6.8	97	0.00
75 C	Fluoranthene	40.000	36.325	9.2	97	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	98	0.00
77	Benzidine	40.000	41.414	-3.5	107	0.00
78	Pyrene	40.000	36.826	7.9	98	0.00
79 S	Terphenyl-d14	80.000	70.912	11.4	100	0.00
80	Butylbenzylphthalate	40.000	41.751	-4.4	100	0.00
81	Benzo(a)anthracene	40.000	35.913	10.2	99	0.00
82	3,3'-Dichlorobenzidine	40.000	39.891	0.3	104	0.00
83	Chrysene	40.000	35.495	11.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.852	0.4	102	0.00
85 c	Di-n-octyl phthalate	40.000	41.343	-3.4	100	0.00
86 I	Perylene-d12	20.000	20.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	33.324	16.7	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	40.000	35.010	12.5	92	0.00
89	Benzo(k)fluoranthene	40.000	35.252	11.9	99	0.00
90 C	Benzo(a)pyrene	40.000	34.591	13.5	94	0.00
91	Dibenzo(a,h)anthracene	40.000	33.186	17.0	91	0.00
92	Benzo(q,h,i)perylene	40.000	33.231	16.9	93	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1