

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
 Data File : BF121422.D
 Acq On : 25 Aug 2020 12:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 13:15:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 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	101	0.00
2	1,4-Dioxane	40.000	37.226	6.9	101	0.01
3	Pyridine	40.000	38.924	2.7	102	0.02
4	n-Nitrosodimethylamine	40.000	37.379	6.6	99	0.02
5 S	2-Fluorophenol	80.000	74.543	6.8	102	0.01
6	Aniline	40.000	33.641	15.9	91	0.00
7 S	Phenol-d6	80.000	70.535	11.8	96	0.01
8	2-Chlorophenol	40.000	37.212	7.0	100	0.00
9	Benzaldehyde	40.000	39.464	1.3	102	0.00
10 C	Phenol	40.000	33.822	15.4	97	0.01
11	bis(2-Chloroethyl)ether	40.000	36.622	8.4	99	0.00
12	1,3-Dichlorobenzene	40.000	36.636	8.4	99	0.00
13 C	1,4-Dichlorobenzene	40.000	36.585	8.5	100	0.00
14	1,2-Dichlorobenzene	40.000	34.104	14.7	96	0.00
15	Benzyl Alcohol	40.000	35.579	11.1	96	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	35.231	11.9	95	0.00
17	2-Methylphenol	40.000	35.637	10.9	98	0.01
18	Hexachloroethane	40.000	36.722	8.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.615	8.5	103	0.00
20	3+4-Methylphenols	40.000	45.624	-14.1	108	0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	100	0.00
22	Acetophenone	40.000	37.320	6.7	105	0.00
23 S	Nitrobenzene-d5	80.000	89.978	-12.5	123	0.00
24	Nitrobenzene	40.000	36.231	9.4	98	0.00
25	Isophorone	40.000	35.247	11.9	97	0.00
26 C	2-Nitrophenol	40.000	38.331	4.2	101	0.00
27	2,4-Dimethylphenol	40.000	36.734	8.2	99	0.01
28	bis(2-Chloroethoxy)methane	40.000	36.184	9.5	98	0.00
29 C	2,4-Dichlorophenol	40.000	37.292	6.8	101	0.01
30	1,2,4-Trichlorobenzene	40.000	36.156	9.6	99	0.00
31	Naphthalene	40.000	35.354	11.6	97	0.00
32	Benzoic acid	40.000	34.371	14.1	87	0.02
33	4-Chloroaniline	40.000	36.271	9.3	100	0.00
34 C	Hexachlorobutadiene	40.000	35.777	10.6	97	0.00
35	Caprolactam	40.000	38.533	3.7	104	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.104	7.2	101	0.01
37	2-Methylnaphthalene	40.000	36.471	8.8	99	0.00
38	1-Methylnaphthalene	40.000	36.048	9.9	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	35.907	10.2	99	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.813	8.0	96	0.00
42 S	2,4,6-Tribromophenol	80.000	72.763	9.0	100	0.01
43 C	2,4,6-Trichlorophenol	40.000	36.792	8.0	100	0.01
44	2,4,5-Trichlorophenol	40.000	36.898	7.8	100	0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	94.856	-18.6	115	0.00
46	1,1'-Biphenyl	40.000	36.212	9.5	100	0.00
47	2-Chloronaphthalene	40.000	35.852	10.4	99	0.00
48	2-Nitroaniline	40.000	37.319	6.7	102	0.01
49	Acenaphthylene	40.000	36.221	9.4	100	0.00
50	Dimethylphthalate	40.000	36.703	8.2	102	0.00
51	2,6-Dinitrotoluene	40.000	37.660	5.9	103	0.00
52 C	Acenaphthene	40.000	36.032	9.9	102	0.00
53	3-Nitroaniline	40.000	37.351	6.6	103	0.00
54 P	2,4-Dinitrophenol	40.000	37.403	6.5	93	0.02
55	Dibenzofuran	40.000	39.242	1.9	98	0.00
56 P	4-Nitrophenol	40.000	33.626	15.9	89	0.02
57	2,4-Dinitrotoluene	40.000	36.212	9.5	97	0.00
58	Fluorene	40.000	42.405	-6.0	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	37.213	7.0	100	0.01
60	Diethylphthalate	40.000	35.722	10.7	99	0.00
61	4-Chlorophenyl-phenylether	40.000	40.936	-2.3	101	0.00
62	4-Nitroaniline	40.000	37.204	7.0	103	0.01
63	Azobenzene	40.000	35.790	10.5	99	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	40.000	37.887	5.3	96	0.02
66 c	n-Nitrosodiphenylamine	40.000	35.640	10.9	100	0.00
67	4-Bromophenyl-phenylether	40.000	35.973	10.1	99	0.00
68	Hexachlorobenzene	40.000	35.652	10.9	100	0.01
69	Atrazine	40.000	36.559	8.6	102	0.00
70 C	Pentachlorophenol	40.000	34.143	14.6	86	0.01
71	Phenanthrene	40.000	34.221	14.4	101	0.01
72	Anthracene	40.000	35.925	10.2	103	0.01
73	Carbazole	40.000	36.520	8.7	105	0.00
74	Di-n-butylphthalate	40.000	36.604	8.5	103	0.00
75 C	Fluoranthene	40.000	35.335	11.7	105	0.01
76 I	Chrysene-d12	20.000	20.000	0.0	115	0.01
77	Benzidine	40.000	42.020	-5.1	122	0.01
78	Pyrene	40.000	34.362	14.1	104	0.00
79 S	Terphenyl-d14	80.000	71.765	10.3	122	0.00
80	Butylbenzylphthalate	40.000	36.452	8.9	109	0.00
81	Benzo(a)anthracene	40.000	34.517	13.7	114	0.01
82	3,3'-Dichlorobenzidine	40.000	36.888	7.8	112	0.01
83	Chrysene	40.000	34.471	13.8	108	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	38.272	4.3	120	0.00
85 c	Di-n-octyl phthalate	40.000	36.926	7.7	114	0.01
86 I	Perylene-d12	20.000	20.000	0.0	128	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	33.857	15.4	119	0.04

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88	Benzo(b)fluoranthene	40.000	33.854	15.4	115	0.02
89	Benzo(k)fluoranthene	40.000	34.372	14.1	118	0.02
90 C	Benzo(a)pyrene	40.000	34.521	13.7	119	0.02
91	Dibenzo(a,h)anthracene	40.000	33.555	16.1	118	0.04
92	Benzo(g,h,i)perylene	40.000	34.196	14.5	121	0.05

(#) = Out of Range

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