

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042121\
 Data File : BF123660.D
 Acq On : 21 Apr 2021 11:05
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 11:25:59 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 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	115	0.00
2	1,4-Dioxane	40.000	42.220	-5.5	125	0.00
3	Pyridine	40.000	42.933	-7.3	124	0.00
4	n-Nitrosodimethylamine	40.000	40.776	-1.9	119	0.00
5 S	2-Fluorophenol	80.000	80.372	-0.5	118	0.00
6	Aniline	40.000	39.089	2.3	114	0.00
7 S	Phenol-d6	80.000	79.339	0.8	117	0.00
8	2-Chlorophenol	40.000	40.410	-1.0	119	0.00
9	Benzaldehyde	40.000	44.109	-10.3	149	0.00
10 C	Phenol	40.000	40.224	-0.6	116	0.00
11	bis(2-Chloroethyl)ether	40.000	39.531	1.2	115	0.00
12	1,3-Dichlorobenzene	40.000	39.548	1.1	117	0.00
13 C	1,4-Dichlorobenzene	40.000	39.474	1.3	115	0.00
14	1,2-Dichlorobenzene	40.000	39.455	1.4	117	0.00
15	Benzyl Alcohol	40.000	40.546	-1.4	115	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.580	6.1	110	0.00
17	2-Methylphenol	40.000	41.420	-3.6	120	0.00
18	Hexachloroethane	40.000	39.521	1.2	115	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.138	7.2	109	0.00
20	3+4-Methylphenols	40.000	37.770	5.6	111	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	115	0.00
22	Acetophenone	40.000	37.634	5.9	109	0.00
23 S	Nitrobenzene-d5	80.000	80.207	-0.3	115	0.00
24	Nitrobenzene	40.000	39.389	1.5	113	0.00
25	Isophorone	40.000	37.944	5.1	110	0.00
26 C	2-Nitrophenol	40.000	48.789	-22.0#	130	0.00
27	2,4-Dimethylphenol	40.000	39.956	0.1	115	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.900	2.8	114	0.00
29 C	2,4-Dichlorophenol	40.000	40.712	-1.8	116	0.00
30	1,2,4-Trichlorobenzene	40.000	38.159	4.6	110	0.00
31	Naphthalene	40.000	39.332	1.7	115	0.00
32	Benzoic acid	40.000	42.626	-6.6	117	0.00
33	4-Chloroaniline	40.000	40.032	-0.1	115	0.00
34 C	Hexachlorobutadiene	40.000	38.099	4.8	109	0.00
35	Caprolactam	40.000	40.736	-1.8	115	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.628	0.9	113	0.00
37	2-Methylnaphthalene	40.000	38.417	4.0	113	0.00
38	1-Methylnaphthalene	40.000	38.031	4.9	110	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.467	-3.7	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.581	11.0	90	0.00
42 S	2,4,6-Tribromophenol	80.000	86.047	-7.6	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	43.190	-8.0	112	0.00
44	2,4,5-Trichlorophenol	40.000	43.499	-8.7	116	0.00
45 S	2-Fluorobiphenyl	80.000	77.713	2.9	107	0.00
46	1,1'-Biphenyl	40.000	40.201	-0.5	109	0.00
47	2-Chloronaphthalene	40.000	40.715	-1.8	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	44.371	-10.9	113	0.00
49	Acenaphthylene	40.000	40.698	-1.7	110	0.00
50	Dimethylphthalate	40.000	39.094	2.3	106	0.00
51	2,6-Dinitrotoluene	40.000	42.900	-7.2	111	0.00
52 C	Acenaphthene	40.000	38.683	3.3	104	0.00
53	3-Nitroaniline	40.000	43.618	-9.0	114	0.00
54 P	2,4-Dinitrophenol	40.000	53.356	-33.4#	129	0.00
55	Dibenzofuran	40.000	39.756	0.6	107	0.00
56 P	4-Nitrophenol	40.000	43.535	-8.8	110	0.00
57	2,4-Dinitrotoluene	40.000	43.158	-7.9	108	0.00
58	Fluorene	40.000	38.679	3.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.673	-4.2	110	0.00
60	Diethylphthalate	40.000	37.957	5.1	101	0.00
61	4-Chlorophenyl-phenylether	40.000	38.451	3.9	106	0.00
62	4-Nitroaniline	40.000	44.103	-10.3	116	0.00
63	Azobenzene	40.000	38.289	4.3	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	50.291	-25.7#	132	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.653	0.9	108	0.00
67	4-Bromophenyl-phenylether	40.000	39.113	2.2	107	0.00
68	Hexachlorobenzene	40.000	38.950	2.6	104	0.00
69	Atrazine	40.000	38.929	2.7	104	0.00
70 C	Pentachlorophenol	40.000	41.664	-4.2	102	0.00
71	Phenanthrene	40.000	38.760	3.1	107	0.00
72	Anthracene	40.000	39.066	2.3	108	0.00
73	Carbazole	40.000	39.590	1.0	109	0.00
74	Di-n-butylphthalate	40.000	36.411	9.0	98	0.00
75 C	Fluoranthene	40.000	38.362	4.1	106	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	106	0.00
77	Benzydine	40.000	41.126	-2.8	89	0.00
78	Pyrene	40.000	41.295	-3.2	106	0.00
79 S	Terphenyl-d14	80.000	77.206	3.5	102	0.00
80	Butylbenzylphthalate	40.000	38.961	2.6	103	0.00
81	Benzo(a)anthracene	40.000	38.013	5.0	104	0.00
82	3,3'-Dichlorobenzidine	40.000	40.216	-0.5	110	0.00
83	Chrysene	40.000	37.149	7.1	102	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	35.085	12.3	92	0.00
85 c	Di-n-octyl phthalate	40.000	35.151	12.1	93	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	42.164	-5.4	108	0.02
88	Benzo(b)fluoranthene	40.000	38.328	4.2	100	0.00
89	Benzo(k)fluoranthene	40.000	39.384	1.5	93	0.00
90 C	Benzo(a)pyrene	40.000	39.990	0.0	98	0.01
91	Dibenzo(a,h)anthracene	40.000	42.216	-5.5	108	0.01
92	Benzo(g,h,i)perylene	40.000	44.088	-10.2	112	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 1