

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125446.D
 Acq On : 13 Sep 2021 16:14
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 17:56:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 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	114	0.00
2	1,4-Dioxane	40.000	36.828	7.9	102	-0.02
3	Pyridine	40.000	37.353	6.6	101	-0.02
4	n-Nitrosodimethylamine	40.000	35.811	10.5	96	-0.03
5 S	2-Fluorophenol	80.000	72.194	9.8	104	0.00
6	Aniline	40.000	36.283	9.3	99	0.00
7 S	Phenol-d6	80.000	73.760	7.8	104	0.00
8	2-Chlorophenol	40.000	37.464	6.3	105	0.00
9	Benzaldehyde	40.000	39.885	0.3	117	0.00
10 C	Phenol	40.000	38.282	4.3	107	0.00
11	bis(2-Chloroethyl)ether	40.000	37.263	6.8	105	0.00
12	1,3-Dichlorobenzene	40.000	37.773	5.6	108	0.00
13 C	1,4-Dichlorobenzene	40.000	37.155	7.1	106	0.00
14	1,2-Dichlorobenzene	40.000	36.934	7.7	106	0.00
15	Benzyl Alcohol	40.000	35.794	10.5	95	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	33.643	15.9	92	0.00
17	2-Methylphenol	40.000	38.207	4.5	105	0.00
18	Hexachloroethane	40.000	38.357	4.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	36.595	8.5	99	0.00
20	3+4-Methylphenols	40.000	35.434	11.4	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	35.145	12.1	103	0.00
23 S	Nitrobenzene-d5	80.000	78.375	2.0	109	0.00
24	Nitrobenzene	40.000	37.837	5.4	105	0.00
25	Isophorone	40.000	37.991	5.0	103	0.00
26 C	2-Nitrophenol	40.000	44.862	-12.2	116	0.00
27	2,4-Dimethylphenol	40.000	35.595	11.0	100	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.882	5.3	107	0.00
29 C	2,4-Dichlorophenol	40.000	39.759	0.6	110	0.00
30	1,2,4-Trichlorobenzene	40.000	38.594	3.5	111	0.00
31	Naphthalene	40.000	35.848	10.4	104	0.00
32	Benzoic acid	40.000	40.690	-1.7	94	0.00
33	4-Chloroaniline	40.000	38.556	3.6	106	0.00
34 C	Hexachlorobutadiene	40.000	39.546	1.1	116	0.00
35	Caprolactam	40.000	46.989	-17.5	110	0.00
36 C	4-Chloro-3-methylphenol	40.000	41.000	-2.5	109	0.00
37	2-Methylnaphthalene	40.000	38.139	4.7	107	0.00
38	1-Methylnaphthalene	40.000	38.226	4.4	106	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.057	7.4	116	0.00
41 P	Hexachlorocyclopentadiene	40.000	38.380	4.0	117	0.00
42 S	2,4,6-Tribromophenol	80.000	94.596	-18.2	126	0.00
43 C	2,4,6-Trichlorophenol	40.000	36.958	7.6	109	0.00
44	2,4,5-Trichlorophenol	40.000	38.449	3.9	112	0.00
45 S	2-Fluorobiphenyl	80.000	69.027	13.7	113	0.00
46	1,1'-Biphenyl	40.000	34.272	14.3	107	0.00
47	2-Chloronaphthalene	40.000	35.386	11.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	42.023	-5.1	110	0.00
49	Acenaphthylene	40.000	35.849	10.4	106	0.00
50	Dimethylphthalate	40.000	39.020	2.4	112	0.00
51	2,6-Dinitrotoluene	40.000	41.175	-2.9	109	0.00
52 C	Acenaphthene	40.000	34.915	12.7	103	0.00
53	3-Nitroaniline	40.000	41.080	-2.7	108	0.00
54 P	2,4-Dinitrophenol	40.000	57.492	-43.7#	134	0.00
55	Dibenzofuran	40.000	36.377	9.1	109	0.00
56 P	4-Nitrophenol	40.000	37.573	6.1	94	0.00
57	2,4-Dinitrotoluene	40.000	45.339	-13.3	114	0.00
58	Fluorene	40.000	38.607	3.5	115	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.312	1.7	109	0.00
60	Diethylphthalate	40.000	38.433	3.9	108	0.00
61	4-Chlorophenyl-phenylether	40.000	39.120	2.2	117	0.00
62	4-Nitroaniline	40.000	46.418	-16.0	114	0.00
63	Azobenzene	40.000	35.788	10.5	102	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	121	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.630	-31.6#	135	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.735	10.7	113	0.00
67	4-Bromophenyl-phenylether	40.000	38.656	3.4	117	0.00
68	Hexachlorobenzene	40.000	40.289	-0.7	121	0.00
69	Atrazine	40.000	37.540	6.2	108	0.00
70 C	Pentachlorophenol	40.000	36.054	9.9	100	0.00
71	Phenanthrene	40.000	35.705	10.7	109	0.00
72	Anthracene	40.000	36.265	9.3	111	0.00
73	Carbazole	40.000	36.961	7.6	109	0.00
74	Di-n-butylphthalate	40.000	36.686	8.3	108	0.00
75 C	Fluoranthene	40.000	37.749	5.6	110	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	122	0.00
77	Benzydine	40.000	34.733	13.2	96	0.00
78	Pyrene	40.000	38.994	2.5	110	0.00
79 S	Terphenyl-d14	80.000	79.229	1.0	117	0.00
80	Butylbenzylphthalate	40.000	39.632	0.9	106	0.00
81	Benzo(a)anthracene	40.000	38.078	4.8	115	0.00
82	3,3'-Dichlorobenzidine	40.000	37.167	7.1	110	0.00
83	Chrysene	40.000	36.944	7.6	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	36.118	9.7	104	0.00
85 c	Di-n-octyl phthalate	40.000	32.740	18.1	98	0.00
86 I	Perylene-d12	20.000	20.000	0.0	129	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.343	-0.9	140	-0.01
88	Benzo(b)fluoranthene	40.000	39.676	0.8	118	0.00
89	Benzo(k)fluoranthene	40.000	37.714	5.7	111	-0.01
90 C	Benzo(a)pyrene	40.000	38.771	3.1	119	-0.01
91	Dibenzo(a,h)anthracene	40.000	40.254	-0.6	138	-0.01
92	Benzo(g,h,i)perylene	40.000	41.918	-4.8	147	0.00

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