

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125795.D
 Acq On : 12 Oct 2021 11:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 12 14:45:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 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	118	0.00
2	1,4-Dioxane	40.000	39.265	1.8	121	0.00
3	Pyridine	40.000	40.037	-0.1	119	0.00
4	n-Nitrosodimethylamine	40.000	39.151	2.1	117	0.00
5 S	2-Fluorophenol	80.000	76.308	4.6	117	0.00
6	Aniline	40.000	39.555	1.1	120	0.00
7 S	Phenol-d6	80.000	76.304	4.6	118	0.00
8	2-Chlorophenol	40.000	38.444	3.9	117	0.00
9	Benzaldehyde	40.000	37.819	5.5	109	0.00
10 C	Phenol	40.000	41.399	-3.5	126	0.00
11	bis(2-Chloroethyl)ether	40.000	38.280	4.3	117	0.00
12	1,3-Dichlorobenzene	40.000	38.109	4.7	117	0.00
13 C	1,4-Dichlorobenzene	40.000	37.679	5.8	115	0.00
14	1,2-Dichlorobenzene	40.000	37.900	5.3	116	0.00
15	Benzyl Alcohol	40.000	38.825	2.9	116	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.471	6.3	114	0.00
17	2-Methylphenol	40.000	39.022	2.4	120	0.00
18	Hexachloroethane	40.000	38.670	3.3	116	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.521	6.2	115	0.00
20	3+4-Methylphenols	40.000	38.210	4.5	117	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	121	0.00
22	Acetophenone	40.000	36.511	8.7	117	0.00
23 S	Nitrobenzene-d5	80.000	76.118	4.9	117	0.00
24	Nitrobenzene	40.000	37.991	5.0	118	0.00
25	Isophorone	40.000	37.129	7.2	116	0.00
26 C	2-Nitrophenol	40.000	41.327	-3.3	120	0.00
27	2,4-Dimethylphenol	40.000	37.001	7.5	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	37.014	7.5	116	0.00
29 C	2,4-Dichlorophenol	40.000	38.097	4.8	118	0.00
30	1,2,4-Trichlorobenzene	40.000	36.924	7.7	116	0.00
31	Naphthalene	40.000	36.341	9.1	115	0.00
32	Benzoic acid	40.000	34.892	12.8	100	0.00
33	4-Chloroaniline	40.000	38.058	4.9	119	0.00
34 C	Hexachlorobutadiene	40.000	37.336	6.7	117	0.00
35	Caprolactam	40.000	38.860	2.9	120	0.00
36 C	4-Chloro-3-methylphenol	40.000	37.858	5.4	117	0.00
37	2-Methylnaphthalene	40.000	36.315	9.2	114	0.00
38	1-Methylnaphthalene	40.000	36.563	8.6	116	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.203	7.0	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.088	7.3	106	0.00
42 S	2,4,6-Tribromophenol	80.000	77.181	3.5	117	0.00
43 C	2,4,6-Trichlorophenol	40.000	38.552	3.6	117	0.00
44	2,4,5-Trichlorophenol	40.000	38.473	3.8	116	0.00
45 S	2-Fluorobiphenyl	80.000	73.232	8.5	111	0.00
46	1,1'-Biphenyl	40.000	36.463	8.8	113	0.00
47	2-Chloronaphthalene	40.000	37.347	6.6	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.790	-2.0	119	0.00
49	Acenaphthylene	40.000	36.909	7.7	113	0.00
50	Dimethylphthalate	40.000	37.205	7.0	114	0.00
51	2,6-Dinitrotoluene	40.000	40.406	-1.0	119	0.00
52 C	Acenaphthene	40.000	36.805	8.0	113	0.00
53	3-Nitroaniline	40.000	40.722	-1.8	121	0.00
54 P	2,4-Dinitrophenol	40.000	43.723	-9.3	125	0.00
55	Dibenzofuran	40.000	36.271	9.3	112	0.00
56 P	4-Nitrophenol	40.000	42.789	-7.0	124	0.00
57	2,4-Dinitrotoluene	40.000	41.308	-3.3	120	0.00
58	Fluorene	40.000	36.102	9.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.736	3.2	119	0.00
60	Diethylphthalate	40.000	37.010	7.5	113	0.00
61	4-Chlorophenyl-phenylether	40.000	36.106	9.7	113	0.00
62	4-Nitroaniline	40.000	42.674	-6.7	127	0.00
63	Azobenzene	40.000	36.867	7.8	113	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.423	-13.6	129	0.00
66 c	n-Nitrosodiphenylamine	40.000	35.997	10.0	113	0.00
67	4-Bromophenyl-phenylether	40.000	36.054	9.9	113	0.00
68	Hexachlorobenzene	40.000	36.817	8.0	119	0.00
69	Atrazine	40.000	36.955	7.6	115	0.00
70 C	Pentachlorophenol	40.000	41.055	-2.6	122	0.00
71	Phenanthrene	40.000	36.160	9.6	115	0.00
72	Anthracene	40.000	36.388	9.0	116	0.00
73	Carbazole	40.000	38.190	4.5	121	0.00
74	Di-n-butylphthalate	40.000	37.167	7.1	116	0.00
75 C	Fluoranthene	40.000	38.622	3.4	125	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	149	0.00
77	Benzydine	40.000	32.261	19.3	119	0.00
78	Pyrene	40.000	34.312	14.2	125	0.00
79 S	Terphenyl-d14	80.000	70.394	12.0	127	0.00
80	Butylbenzylphthalate	40.000	40.294	-0.7	148	0.00
81	Benzo(a)anthracene	40.000	36.889	7.8	140	0.00
82	3,3'-Dichlorobenzidine	40.000	37.176	7.1	133	0.00
83	Chrysene	40.000	37.113	7.2	140	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	39.720	0.7	145	0.00
85 c	Di-n-octyl phthalate	40.000	32.494	18.8	110	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.369	9.1	104	0.00
88	Benzo(b)fluoranthene	40.000	39.574	1.1	113	0.00
89	Benzo(k)fluoranthene	40.000	39.311	1.7	115	0.00
90 C	Benzo(a)pyrene	40.000	38.583	3.5	109	0.00
91	Dibenzo(a,h)anthracene	40.000	36.650	8.4	104	0.00
92	Benzo(g,h,i)perylene	40.000	36.351	9.1	104	-0.01

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