

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123956.D
 Acq On : 17 May 2021 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 13:46:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 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	128	0.00
2	1,4-Dioxane	40.000	38.130	4.7	128	0.02
3	Pyridine	40.000	37.115	7.2	120	0.03
4	n-Nitrosodimethylamine	40.000	36.701	8.2	123	0.03
5 S	2-Fluorophenol	80.000	74.735	6.6	125	0.01
6	Aniline	40.000	37.209	7.0	121	0.00
7 S	Phenol-d6	80.000	75.231	6.0	125	0.00
8	2-Chlorophenol	40.000	38.420	3.9	127	0.00
9	Benzaldehyde	40.000	39.944	0.1	125	0.00
10 C	Phenol	40.000	37.737	5.7	127	0.00
11	bis(2-Chloroethyl)ether	40.000	37.672	5.8	126	0.00
12	1,3-Dichlorobenzene	40.000	37.844	5.4	128	0.00
13 C	1,4-Dichlorobenzene	40.000	37.546	6.1	124	0.00
14	1,2-Dichlorobenzene	40.000	38.646	3.4	129	0.00
15	Benzyl Alcohol	40.000	38.170	4.6	121	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.117	4.7	125	0.00
17	2-Methylphenol	40.000	39.053	2.4	128	0.00
18	Hexachloroethane	40.000	40.597	-1.5	139	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.506	3.7	126	0.00
20	3+4-Methylphenols	40.000	38.319	4.2	128	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	128	0.00
22	Acetophenone	40.000	39.034	2.4	127	0.00
23 S	Nitrobenzene-d5	80.000	84.401	-5.5	135	0.00
24	Nitrobenzene	40.000	41.320	-3.3	130	0.00
25	Isophorone	40.000	40.106	-0.3	128	0.00
26 C	2-Nitrophenol	40.000	44.776	-11.9	143	0.00
27	2,4-Dimethylphenol	40.000	38.658	3.4	123	0.01
28	bis(2-Chloroethoxy)methane	40.000	39.639	0.9	128	0.00
29 C	2,4-Dichlorophenol	40.000	40.268	-0.7	127	0.00
30	1,2,4-Trichlorobenzene	40.000	40.052	-0.1	132	0.00
31	Naphthalene	40.000	39.362	1.6	126	0.00
32	Benzoic acid	40.000	33.522	16.2	116	0.02
33	4-Chloroaniline	40.000	40.538	-1.3	135	0.00
34 C	Hexachlorobutadiene	40.000	41.047	-2.6	134	0.00
35	Caprolactam	40.000	41.107	-2.8	129	0.01
36 C	4-Chloro-3-methylphenol	40.000	39.474	1.3	126	0.01
37	2-Methylnaphthalene	40.000	40.442	-1.1	131	0.00
38	1-Methylnaphthalene	40.000	41.030	-2.6	131	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	37.968	5.1	132	0.00
41 P	Hexachlorocyclopentadiene	40.000	36.779	8.1	126	0.00
42 S	2,4,6-Tribromophenol	80.000	83.330	-4.2	135	0.00
43 C	2,4,6-Trichlorophenol	40.000	37.750	5.6	127	0.00
44	2,4,5-Trichlorophenol	40.000	38.341	4.1	127	0.01
45 S	2-Fluorobiphenyl	80.000	76.197	4.8	130	0.00
46	1,1'-Biphenyl	40.000	38.021	4.9	129	0.00
47	2-Chloronaphthalene	40.000	38.323	4.2	132	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.906	-4.8	135	0.00
49	Acenaphthylene	40.000	38.308	4.2	129	0.00
50	Dimethylphthalate	40.000	38.539	3.7	132	0.00
51	2,6-Dinitrotoluene	40.000	40.849	-2.1	129	0.00
52 C	Acenaphthene	40.000	38.026	4.9	129	0.00
53	3-Nitroaniline	40.000	41.000	-2.5	131	0.00
54 P	2,4-Dinitrophenol	40.000	40.567	-1.4	149	0.01
55	Dibenzofuran	40.000	38.926	2.7	133	0.00
56 P	4-Nitrophenol	40.000	40.175	-0.4	128	0.02
57	2,4-Dinitrotoluene	40.000	43.219	-8.0	144	0.00
58	Fluorene	40.000	38.560	3.6	130	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.033	-0.1	132	0.00
60	Diethylphthalate	40.000	40.040	-0.1	135	0.00
61	4-Chlorophenyl-phenylether	40.000	39.246	1.9	130	0.00
62	4-Nitroaniline	40.000	40.073	-0.2	126	0.01
63	Azobenzene	40.000	39.017	2.5	131	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.431	-6.1	148	0.01
66 c	n-Nitrosodiphenylamine	40.000	39.211	2.0	134	0.00
67	4-Bromophenyl-phenylether	40.000	40.994	-2.5	139	0.00
68	Hexachlorobenzene	40.000	39.414	1.5	137	0.00
69	Atrazine	40.000	41.280	-3.2	135	0.00
70 C	Pentachlorophenol	40.000	36.538	8.7	123	0.00
71	Phenanthrene	40.000	38.637	3.4	130	0.00
72	Anthracene	40.000	38.177	4.6	132	0.00
73	Carbazole	40.000	37.406	6.5	128	0.00
74	Di-n-butylphthalate	40.000	39.098	2.3	133	0.00
75 C	Fluoranthene	40.000	37.064	7.3	129	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	121	0.00
77	Benzydine	40.000	41.069	-2.7	120	0.00
78	Pyrene	40.000	42.908	-7.3	130	0.00
79 S	Terphenyl-d14	80.000	86.221	-7.8	130	0.00
80	Butylbenzylphthalate	40.000	45.419	-13.5	139	0.00
81	Benzo(a)anthracene	40.000	38.975	2.6	123	0.00
82	3,3'-Dichlorobenzidine	40.000	39.700	0.7	128	0.00
83	Chrysene	40.000	39.630	0.9	126	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.214	-5.5	130	0.00
85 c	Di-n-octyl phthalate	40.000	40.528	-1.3	123	0.00
86 I	Perylene-d12	20.000	20.000	0.0	115	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	38.983	2.5	118	0.01
88	Benzo(b)fluoranthene	40.000	38.416	4.0	111	0.01
89	Benzo(k)fluoranthene	40.000	40.119	-0.3	118	0.00
90 C	Benzo(a)pyrene	40.000	39.260	1.9	116	0.01
91	Dibenzo(a,h)anthracene	40.000	39.130	2.2	117	0.02
92	Benzo(g,h,i)perylene	40.000	38.752	3.1	120	0.02

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