

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124955.D
 Acq On : 6 Aug 2021 9:47
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 11:21:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 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	110	0.00
2	1,4-Dioxane	40.000	38.190	4.5	102	0.04
3	Pyridine	40.000	40.575	-1.4	101	0.03
4	n-Nitrosodimethylamine	40.000	38.607	3.5	95	0.03
5 S	2-Fluorophenol	80.000	75.317	5.9	100	0.00
6	Aniline	40.000	40.299	-0.7	104	0.00
7 S	Phenol-d6	80.000	78.669	1.7	101	0.00
8	2-Chlorophenol	40.000	38.842	2.9	103	0.00
9	Benzaldehyde	40.000	34.529	13.7	93	0.00
10 C	Phenol	40.000	38.785	3.0	103	0.00
11	bis(2-Chloroethyl)ether	40.000	38.622	3.4	99	0.01
12	1,3-Dichlorobenzene	40.000	38.763	3.1	101	0.00
13 C	1,4-Dichlorobenzene	40.000	38.091	4.8	98	0.00
14	1,2-Dichlorobenzene	40.000	40.272	-0.7	105	0.01
15	Benzyl Alcohol	40.000	38.670	3.3	99	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.427	6.4	101	0.00
17	2-Methylphenol	40.000	39.447	1.4	105	0.00
18	Hexachloroethane	40.000	39.658	0.9	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	37.601	6.0	102	0.00
20	3+4-Methylphenols	40.000	37.259	6.9	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	104	0.01
22	Acetophenone	40.000	39.829	0.4	106	0.01
23 S	Nitrobenzene-d5	80.000	79.736	0.3	103	0.00
24	Nitrobenzene	40.000	39.719	0.7	100	0.00
25	Isophorone	40.000	39.654	0.9	103	0.01
26 C	2-Nitrophenol	40.000	38.556	3.6	97	0.00
27	2,4-Dimethylphenol	40.000	39.280	1.8	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	38.776	3.1	101	0.00
29 C	2,4-Dichlorophenol	40.000	39.865	0.3	101	0.00
30	1,2,4-Trichlorobenzene	40.000	39.010	2.5	100	0.00
31	Naphthalene	40.000	41.296	-3.2	106	0.00
32	Benzoic acid	40.000	32.585	18.5	87	0.00
33	4-Chloroaniline	40.000	40.841	-2.1	103	0.01
34 C	Hexachlorobutadiene	40.000	41.329	-3.3	103	0.01
35	Caprolactam	40.000	40.937	-2.3	96	0.01
36 C	4-Chloro-3-methylphenol	40.000	40.658	-1.6	105	0.00
37	2-Methylnaphthalene	40.000	40.374	-0.9	105	0.01
38	1-Methylnaphthalene	40.000	39.762	0.6	104	0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.765	-1.9	102	0.01
41 P	Hexachlorocyclopentadiene	40.000	39.015	2.5	95	0.00
42 S	2,4,6-Tribromophenol	80.000	82.328	-2.9	100	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.219	-5.5	108	0.00
44	2,4,5-Trichlorophenol	40.000	42.350	-5.9	100	0.00
45 S	2-Fluorobiphenyl	80.000	82.697	-3.4	103	0.01
46	1,1'-Biphenyl	40.000	42.155	-5.4	106	0.01
47	2-Chloronaphthalene	40.000	40.882	-2.2	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.838	-2.1	102	0.00
49	Acenaphthylene	40.000	41.971	-4.9	108	0.01
50	Dimethylphthalate	40.000	42.123	-5.3	106	0.00
51	2,6-Dinitrotoluene	40.000	41.599	-4.0	103	0.01
52 C	Acenaphthene	40.000	42.084	-5.2	107	0.01
53	3-Nitroaniline	40.000	42.266	-5.7	109	0.01
54 P	2,4-Dinitrophenol	40.000	36.479	8.8	94	0.00
55	Dibenzofuran	40.000	41.287	-3.2	105	0.01
56 P	4-Nitrophenol	40.000	40.711	-1.8	97	0.00
57	2,4-Dinitrotoluene	40.000	40.346	-0.9	100	0.00
58	Fluorene	40.000	42.459	-6.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.187	-8.0	105	0.00
60	Diethylphthalate	40.000	41.927	-4.8	108	0.00
61	4-Chlorophenyl-phenylether	40.000	42.048	-5.1	104	0.01
62	4-Nitroaniline	40.000	41.774	-4.4	102	0.00
63	Azobenzene	40.000	41.062	-2.7	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.610	-1.5	107	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.246	1.9	101	0.00
67	4-Bromophenyl-phenylether	40.000	40.879	-2.2	105	0.01
68	Hexachlorobenzene	40.000	39.678	0.8	104	0.00
69	Atrazine	40.000	42.299	-5.7	110	0.00
70 C	Pentachlorophenol	40.000	37.177	7.1	97	0.00
71	Phenanthrene	40.000	40.831	-2.1	106	0.01
72	Anthracene	40.000	41.825	-4.6	110	0.01
73	Carbazole	40.000	41.008	-2.5	108	0.00
74	Di-n-butylphthalate	40.000	40.560	-1.4	108	0.00
75 C	Fluoranthene	40.000	41.366	-3.4	109	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	104	0.00
77	Benzydine	40.000	39.919	0.2	110	0.00
78	Pyrene	40.000	40.842	-2.1	105	0.00
79 S	Terphenyl-d14	80.000	80.546	-0.7	106	0.01
80	Butylbenzylphthalate	40.000	40.502	-1.3	106	0.01
81	Benzo(a)anthracene	40.000	41.425	-3.6	109	0.00
82	3,3'-Dichlorobenzidine	40.000	41.898	-4.7	106	0.01
83	Chrysene	40.000	41.991	-5.0	110	0.01
84	Bis(2-ethylhexyl)phthalate	40.000	40.521	-1.3	102	0.00
85 c	Di-n-octyl phthalate	40.000	40.092	-0.2	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	36.314	9.2	102	0.01
88	Benzo(b)fluoranthene	40.000	40.043	-0.1	105	0.00
89	Benzo(k)fluoranthene	40.000	38.853	2.9	104	0.00
90 C	Benzo(a)pyrene	40.000	38.043	4.9	103	0.01
91	Dibenzo(a,h)anthracene	40.000	36.168	9.6	100	0.01
92	Benzo(g,h,i)perylene	40.000	34.633	13.4	99	0.01

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