

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110421\
 Data File : BF126036.D
 Acq On : 4 Nov 2021 9:51
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 04 14:20:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 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	103	0.00
2	1,4-Dioxane	40.000	38.023	4.9	101	0.00
3	Pyridine	40.000	37.934	5.2	100	0.00
4	n-Nitrosodimethylamine	40.000	38.984	2.5	103	0.00
5 S	2-Fluorophenol	80.000	79.641	0.4	104	0.00
6	Aniline	40.000	39.717	0.7	105	0.00
7 S	Phenol-d6	80.000	79.417	0.7	105	0.00
8	2-Chlorophenol	40.000	39.573	1.1	105	0.00
9	Benzaldehyde	40.000	39.347	1.6	100	0.00
10 C	Phenol	40.000	38.609	3.5	102	0.00
11	bis(2-Chloroethyl)ether	40.000	39.309	1.7	105	0.00
12	1,3-Dichlorobenzene	40.000	39.725	0.7	106	0.00
13 C	1,4-Dichlorobenzene	40.000	39.633	0.9	106	0.00
14	1,2-Dichlorobenzene	40.000	39.819	0.5	107	0.00
15	Benzyl Alcohol	40.000	41.093	-2.7	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	38.303	4.2	101	0.00
17	2-Methylphenol	40.000	40.278	-0.7	106	0.00
18	Hexachloroethane	40.000	41.162	-2.9	108	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	41.116	-2.8	108	0.00
20	3+4-Methylphenols	40.000	40.383	-1.0	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	107	0.00
22	Acetophenone	40.000	38.532	3.7	105	0.00
23 S	Nitrobenzene-d5	80.000	88.229	-10.3	111	0.00
24	Nitrobenzene	40.000	41.508	-3.8	107	0.00
25	Isophorone	40.000	39.497	1.3	108	0.00
26 C	2-Nitrophenol	40.000	46.533	-16.3	133	0.00
27	2,4-Dimethylphenol	40.000	38.424	3.9	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.246	1.9	107	0.00
29 C	2,4-Dichlorophenol	40.000	40.364	-0.9	107	0.00
30	1,2,4-Trichlorobenzene	40.000	39.557	1.1	108	0.00
31	Naphthalene	40.000	39.336	1.7	106	0.00
32	Benzoic acid	40.000	46.239	-15.6	137	0.00
33	4-Chloroaniline	40.000	39.098	2.3	106	0.00
34 C	Hexachlorobutadiene	40.000	40.396	-1.0	109	0.00
35	Caprolactam	40.000	39.472	1.3	109	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.497	-1.2	107	0.00
37	2-Methylnaphthalene	40.000	39.512	1.2	107	0.00
38	1-Methylnaphthalene	40.000	39.537	1.2	108	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.698	0.8	110	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.925	-7.3	108	0.00
42 S	2,4,6-Tribromophenol	80.000	88.218	-10.3	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.982	-7.5	113	0.00
44	2,4,5-Trichlorophenol	40.000	42.532	-6.3	113	0.00
45 S	2-Fluorobiphenyl	80.000	78.645	1.7	109	0.00
46	1,1'-Biphenyl	40.000	39.658	0.9	110	0.00
47	2-Chloronaphthalene	40.000	38.993	2.5	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.392	-8.5	118	0.00
49	Acenaphthylene	40.000	39.115	2.2	107	0.00
50	Dimethylphthalate	40.000	39.606	1.0	109	0.00
51	2,6-Dinitrotoluene	40.000	46.373	-15.9	116	0.00
52 C	Acenaphthene	40.000	40.603	-1.5	110	0.00
53	3-Nitroaniline	40.000	46.089	-15.2	116	0.00
54 P	2,4-Dinitrophenol	40.000	50.260	-25.6#	155	0.00
55	Dibenzofuran	40.000	39.019	2.5	107	0.00
56 P	4-Nitrophenol	40.000	44.303	-10.8	113	0.00
57	2,4-Dinitrotoluene	40.000	43.306	-8.3	119	0.00
58	Fluorene	40.000	39.069	2.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	43.004	-7.5	109	0.00
60	Diethylphthalate	40.000	39.817	0.5	108	0.00
61	4-Chlorophenyl-phenylether	40.000	39.976	0.1	109	0.00
62	4-Nitroaniline	40.000	43.679	-9.2	111	0.00
63	Azobenzene	40.000	38.381	4.0	104	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.848	-19.6	140	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.949	0.1	106	0.00
67	4-Bromophenyl-phenylether	40.000	41.435	-3.6	107	0.00
68	Hexachlorobenzene	40.000	41.102	-2.8	109	0.00
69	Atrazine	40.000	41.578	-3.9	106	0.00
70 C	Pentachlorophenol	40.000	45.588	-14.0	113	0.00
71	Phenanthrene	40.000	39.523	1.2	105	0.00
72	Anthracene	40.000	40.208	-0.5	106	0.00
73	Carbazole	40.000	39.235	1.9	105	0.00
74	Di-n-butylphthalate	40.000	41.458	-3.6	106	0.00
75 C	Fluoranthene	40.000	38.949	2.6	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	95	0.00
77	Benzydine	40.000	34.139	14.7	89	0.00
78	Pyrene	40.000	41.599	-4.0	101	0.00
79 S	Terphenyl-d14	80.000	86.146	-7.7	103	0.00
80	Butylbenzylphthalate	40.000	46.391	-16.0	104	0.00
81	Benzo(a)anthracene	40.000	39.679	0.8	95	0.00
82	3,3'-Dichlorobenzidine	40.000	40.099	-0.2	91	0.00
83	Chrysene	40.000	39.651	0.9	95	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.719	-11.8	100	0.00
85 c	Di-n-octyl phthalate	40.000	43.030	-7.6	94	0.00
86 I	Perylene-d12	20.000	20.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.854	-4.6	105	0.00
88	Benzo(b)fluoranthene	40.000	39.969	0.1	91	0.00
89	Benzo(k)fluoranthene	40.000	39.215	2.0	98	0.00
90 C	Benzo(a)pyrene	40.000	39.175	2.1	96	0.00
91	Dibenzo(a,h)anthracene	40.000	42.305	-5.8	106	0.00
92	Benzo(g,h,i)perylene	40.000	42.651	-6.6	107	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 0