

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110522\
 Data File : BF131015.D
 Acq On : 05 Nov 2022 12:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 00:47:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 00:46:02 2022
 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	77	0.00
2	1,4-Dioxane	40.000	37.591	6.0	69	0.00
3	Pyridine	40.000	38.638	3.4	71	0.00
4	n-Nitrosodimethylamine	40.000	40.429	-1.1	75	0.00
5 S	2-Fluorophenol	80.000	73.603	8.0	71	0.00
6	Aniline	40.000	37.465	6.3	70	0.00
7 S	Phenol-d6	80.000	73.574	8.0	71	0.00
8	2-Chlorophenol	40.000	38.114	4.7	72	0.00
9	Benzaldehyde	40.000	39.080	2.3	83	0.00
10 C	Phenol	40.000	37.481	6.3	71	0.00
11	bis(2-Chloroethyl)ether	40.000	37.958	5.1	72	0.00
12	1,3-Dichlorobenzene	40.000	38.017	5.0	72	0.00
13 C	1,4-Dichlorobenzene	40.000	37.635	5.9	71	0.00
14	1,2-Dichlorobenzene	40.000	38.145	4.6	72	0.00
15	Benzyl Alcohol	40.000	37.426	6.4	70	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.100	7.2	70	0.00
17	2-Methylphenol	40.000	39.256	1.9	74	0.00
18	Hexachloroethane	40.000	41.163	-2.9	77	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.279	4.3	74	0.00
20	3+4-Methylphenols	40.000	38.066	4.8	71	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	85	0.00
22	Acetophenone	40.000	36.085	9.8	75	0.00
23 S	Nitrobenzene-d5	80.000	88.979	-11.2	86	0.00
24	Nitrobenzene	40.000	41.120	-2.8	81	0.00
25	Isophorone	40.000	37.404	6.5	77	0.00
26 C	2-Nitrophenol	40.000	50.637	-26.6#	112	0.00
27	2,4-Dimethylphenol	40.000	37.265	6.8	76	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.351	1.6	81	0.00
29 C	2,4-Dichlorophenol	40.000	38.667	3.3	78	0.00
30	1,2,4-Trichlorobenzene	40.000	38.602	3.5	79	0.00
31	Naphthalene	40.000	37.262	6.8	77	0.00
32	Benzoic acid	40.000	36.688	8.3	79	0.00
33	4-Chloroaniline	40.000	38.226	4.4	78	0.00
34 C	Hexachlorobutadiene	40.000	38.799	3.0	80	0.00
35	Caprolactam	40.000	37.785	5.5	76	0.00
36 C	4-Chloro-3-methylphenol	40.000	40.985	-2.5	82	0.00
37	2-Methylnaphthalene	40.000	37.511	6.2	78	0.00
38	1-Methylnaphthalene	40.000	36.596	8.5	76	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.844	2.9	81	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.206	17.0	65	0.00
42 S	2,4,6-Tribromophenol	80.000	96.105	-20.1	92	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.074	-2.7	82	0.00
44	2,4,5-Trichlorophenol	40.000	41.633	-4.1	83	0.00
45 S	2-Fluorobiphenyl	80.000	75.937	5.1	83	0.00
46	1,1'-Biphenyl	40.000	38.747	3.1	80	0.00
47	2-Chloronaphthalene	40.000	38.888	2.8	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	45.286	-13.2	97	0.00
49	Acenaphthylene	40.000	36.874	7.8	75	0.00
50	Dimethylphthalate	40.000	39.344	1.6	81	0.00
51	2,6-Dinitrotoluene	40.000	45.686	-14.2	95	0.00
52 C	Acenaphthene	40.000	40.755	-1.9	83	0.00
53	3-Nitroaniline	40.000	48.425	-21.1	91	0.00
54 P	2,4-Dinitrophenol	40.000	53.256	-33.1#	126	0.00
55	Dibenzofuran	40.000	38.520	3.7	80	0.00
56 P	4-Nitrophenol	40.000	43.211	-8.0	79	0.00
57	2,4-Dinitrotoluene	40.000	50.261	-25.7#	106	0.00
58	Fluorene	40.000	39.080	2.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	40.794	-2.0	81	0.00
60	Diethylphthalate	40.000	39.462	1.3	81	0.00
61	4-Chlorophenyl-phenylether	40.000	40.023	-0.1	84	0.00
62	4-Nitroaniline	40.000	48.631	-21.6	90	0.00
63	Azobenzene	40.000	38.402	4.0	78	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.613	-39.0#	133	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.155	2.1	80	0.00
67	4-Bromophenyl-phenylether	40.000	40.550	-1.4	82	0.00
68	Hexachlorobenzene	40.000	41.068	-2.7	85	0.00
69	Atrazine	40.000	38.943	2.6	77	0.00
70 C	Pentachlorophenol	40.000	39.353	1.6	76	0.00
71	Phenanthrene	40.000	37.187	7.0	77	0.00
72	Anthracene	40.000	37.746	5.6	78	0.00
73	Carbazole	40.000	36.759	8.1	76	0.00
74	Di-n-butylphthalate	40.000	40.329	-0.8	83	0.00
75 C	Fluoranthene	40.000	38.402	4.0	80	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	83	0.00
77	Benzydine	40.000	30.947	22.6	62	0.00
78	Pyrene	40.000	39.654	0.9	78	0.00
79 S	Terphenyl-d14	80.000	84.629	-5.8	86	0.00
80	Butylbenzylphthalate	40.000	45.929	-14.8	88	0.00
81	Benzo(a)anthracene	40.000	39.718	0.7	81	0.00
82	3,3'-Dichlorobenzidine	40.000	39.838	0.4	81	0.00
83	Chrysene	40.000	39.472	1.3	82	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.886	-14.7	91	0.00
85 c	Di-n-octyl phthalate	40.000	46.700	-16.8	92	0.00
86 I	Perylene-d12	20.000	20.000	0.0	85	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.835	-4.6	81	0.00
88	Benzo(b)fluoranthene	40.000	38.911	2.7	84	0.00
89	Benzo(k)fluoranthene	40.000	39.636	0.9	82	0.00
90 C	Benzo(a)pyrene	40.000	40.257	-0.6	82	0.00
91	Dibenzo(a,h)anthracene	40.000	43.161	-7.9	83	0.00
92	Benzo(g,h,i)perylene	40.000	42.240	-5.6	80	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1