

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130386.D
 Acq On : 23 Sep 2022 11:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 16:04:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 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	94	-0.01
2	1,4-Dioxane	40.000	36.479	8.8	85	-0.03
3	Pyridine	40.000	37.801	5.5	91	-0.04
4	n-Nitrosodimethylamine	40.000	33.331	16.7	77	-0.04
5 S	2-Fluorophenol	80.000	79.515	0.6	94	0.00
6	Aniline	40.000	38.617	3.5	92	-0.01
7 S	Phenol-d6	80.000	78.484	1.9	93	0.00
8	2-Chlorophenol	40.000	39.985	0.0	95	0.00
9	Benzaldehyde	40.000	35.303	11.7	86	0.00
10 C	Phenol	40.000	38.883	2.8	91	0.00
11	bis(2-Chloroethyl)ether	40.000	37.915	5.2	90	0.00
12	1,3-Dichlorobenzene	40.000	39.740	0.6	95	-0.01
13 C	1,4-Dichlorobenzene	40.000	40.005	-0.0	95	-0.01
14	1,2-Dichlorobenzene	40.000	40.063	-0.2	95	-0.01
15	Benzyl Alcohol	40.000	27.203	32.0#	62	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	32.864	17.8	78	-0.01
17	2-Methylphenol	40.000	39.653	0.9	93	0.00
18	Hexachloroethane	40.000	38.486	3.8	90	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	36.825	7.9	86	-0.02
20	3+4-Methylphenols	40.000	41.006	-2.5	96	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	92	0.00
22	Acetophenone	40.000	39.857	0.4	92	-0.01
23 S	Nitrobenzene-d5	80.000	78.100	2.4	88	-0.01
24	Nitrobenzene	40.000	38.439	3.9	88	-0.01
25	Isophorone	40.000	39.331	1.7	90	-0.01
26 C	2-Nitrophenol	40.000	46.647	-16.6	102	0.00
27	2,4-Dimethylphenol	40.000	39.978	0.1	91	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.358	1.6	91	0.00
29 C	2,4-Dichlorophenol	40.000	44.008	-10.0	100	0.00
30	1,2,4-Trichlorobenzene	40.000	42.386	-6.0	98	0.00
31	Naphthalene	40.000	41.201	-3.0	95	-0.01
32	Benzoic acid	40.000	38.835	2.9	83	0.00
33	4-Chloroaniline	40.000	43.009	-7.5	98	0.00
34 C	Hexachlorobutadiene	40.000	41.333	-3.3	95	-0.01
35	Caprolactam	40.000	47.718	-19.3	105	-0.01
36 C	4-Chloro-3-methylphenol	40.000	42.897	-7.2	97	0.00
37	2-Methylnaphthalene	40.000	41.856	-4.6	97	0.00
38	1-Methylnaphthalene	40.000	42.760	-6.9	99	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.552	1.1	102	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.589	18.5	79	-0.01
42 S	2,4,6-Tribromophenol	80.000	92.551	-15.7	114	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.445	-1.1	100	0.00
44	2,4,5-Trichlorophenol	40.000	42.226	-5.6	106	0.00
45 S	2-Fluorobiphenyl	80.000	76.707	4.1	98	0.00
46	1,1'-Biphenyl	40.000	38.791	3.0	99	0.00
47	2-Chloronaphthalene	40.000	38.990	2.5	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.435	3.9	93	0.00
49	Acenaphthylene	40.000	40.149	-0.4	102	0.00
50	Dimethylphthalate	40.000	40.616	-1.5	103	0.00
51	2,6-Dinitrotoluene	40.000	43.653	-9.1	110	0.00
52 C	Acenaphthene	40.000	40.117	-0.3	102	0.00
53	3-Nitroaniline	40.000	44.707	-11.8	110	0.00
54 P	2,4-Dinitrophenol	40.000	40.445	-1.1	105	0.00
55	Dibenzofuran	40.000	40.505	-1.3	104	0.00
56 P	4-Nitrophenol	40.000	41.871	-4.7	99	0.00
57	2,4-Dinitrotoluene	40.000	46.629	-16.6	113	0.00
58	Fluorene	40.000	41.026	-2.6	103	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.861	-4.7	106	0.00
60	Diethylphthalate	40.000	40.407	-1.0	101	0.00
61	4-Chlorophenyl-phenylether	40.000	41.330	-3.3	105	0.00
62	4-Nitroaniline	40.000	44.869	-12.2	110	0.00
63	Azobenzene	40.000	36.661	8.3	92	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	40.000	46.509	-16.3	120	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.078	2.3	106	0.00
67	4-Bromophenyl-phenylether	40.000	40.267	-0.7	110	0.00
68	Hexachlorobenzene	40.000	41.599	-4.0	113	0.00
69	Atrazine	40.000	40.475	-1.2	109	0.00
70 C	Pentachlorophenol	40.000	38.001	5.0	96	0.00
71	Phenanthrene	40.000	40.120	-0.3	110	0.00
72	Anthracene	40.000	40.387	-1.0	109	0.00
73	Carbazole	40.000	41.252	-3.1	111	0.00
74	Di-n-butylphthalate	40.000	40.955	-2.4	108	0.00
75 C	Fluoranthene	40.000	42.714	-6.8	114	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzydine	40.000	29.686	25.8#	81	0.00
78	Pyrene	40.000	40.326	-0.8	116	0.00
79 S	Terphenyl-d14	80.000	81.388	-1.7	117	0.00
80	Butylbenzylphthalate	40.000	44.652	-11.6	125	0.00
81	Benzo(a)anthracene	40.000	41.122	-2.8	121	0.00
82	3,3'-Dichlorobenzidine	40.000	43.982	-10.0	125	0.00
83	Chrysene	40.000	39.956	0.1	118	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	44.631	-11.6	126	0.00
85 c	Di-n-octyl phthalate	40.000	40.336	-0.8	118	0.00
86 I	Perylene-d12	20.000	20.000	0.0	111	0.01
87	Indeno(1,2,3-cd)pyrene	40.000	41.446	-3.6	110	0.02
88	Benzo(b)fluoranthene	40.000	43.275	-8.2	120	0.00
89	Benzo(k)fluoranthene	40.000	39.810	0.5	111	0.00
90 C	Benzo(a)pyrene	40.000	41.695	-4.2	114	0.00
91	Dibenzo(a,h)anthracene	40.000	41.186	-3.0	111	0.02
92	Benzo(g,h,i)perylene	40.000	41.007	-2.5	110	0.02

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