

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091423\
 Data File : BF135246.D
 Acq On : 14 Sep 2023 10:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 15 00:59:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 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	112	0.00
2	1,4-Dioxane	40.000	39.259	1.9	111	0.01
3	Pyridine	40.000	40.795	-2.0	112	0.01
4	n-Nitrosodimethylamine	40.000	41.770	-4.4	115	0.01
5 S	2-Fluorophenol	80.000	77.103	3.6	108	0.00
6	Aniline	40.000	39.435	1.4	110	0.00
7 S	Phenol-d6	80.000	78.570	1.8	110	0.00
8	2-Chlorophenol	40.000	40.177	-0.4	112	0.00
9	Benzaldehyde	40.000	38.588	3.5	111	0.00
10 C	Phenol	40.000	39.158	2.1	109	0.00
11	bis(2-Chloroethyl)ether	40.000	39.908	0.2	111	0.00
12	1,3-Dichlorobenzene	40.000	39.473	1.3	111	0.00
13 C	1,4-Dichlorobenzene	40.000	39.288	1.8	111	0.00
14	1,2-Dichlorobenzene	40.000	39.151	2.1	112	0.00
15	Benzyl Alcohol	40.000	39.898	0.3	111	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.831	0.4	110	0.00
17	2-Methylphenol	40.000	39.444	1.4	109	0.00
18	Hexachloroethane	40.000	38.884	2.8	109	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.550	3.6	110	0.00
20	3+4-Methylphenols	40.000	38.216	4.5	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	113	0.00
22	Acetophenone	40.000	37.958	5.1	110	0.00
23 S	Nitrobenzene-d5	80.000	79.284	0.9	112	0.00
24	Nitrobenzene	40.000	39.268	1.8	110	0.00
25	Isophorone	40.000	39.293	1.8	112	0.00
26 C	2-Nitrophenol	40.000	40.239	-0.6	113	0.00
27	2,4-Dimethylphenol	40.000	39.343	1.6	113	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.279	1.8	114	0.00
29 C	2,4-Dichlorophenol	40.000	39.186	2.0	112	0.00
30	1,2,4-Trichlorobenzene	40.000	38.742	3.1	111	0.00
31	Naphthalene	40.000	39.253	1.9	112	0.00
32	Benzoic acid	40.000	40.915	-2.3	110	0.01
33	4-Chloroaniline	40.000	39.096	2.3	112	0.00
34 C	Hexachlorobutadiene	40.000	39.714	0.7	114	0.00
35	Caprolactam	40.000	41.730	-4.3	119	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.545	1.1	112	0.00
37	2-Methylnaphthalene	40.000	39.157	2.1	114	0.00
38	1-Methylnaphthalene	40.000	38.809	3.0	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	38.692	3.3	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.415	19.0	92	0.00
42 S	2,4,6-Tribromophenol	80.000	79.007	1.2	116	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.853	0.4	115	0.00
44	2,4,5-Trichlorophenol	40.000	39.038	2.4	111	0.00
45 S	2-Fluorobiphenyl	80.000	74.121	7.3	111	0.00
46	1,1'-Biphenyl	40.000	38.850	2.9	113	0.00
47	2-Chloronaphthalene	40.000	38.656	3.4	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	40.061	-0.2	115	0.00
49	Acenaphthylene	40.000	38.503	3.7	112	0.00
50	Dimethylphthalate	40.000	39.829	0.4	118	0.00
51	2,6-Dinitrotoluene	40.000	39.656	0.9	115	0.00
52 C	Acenaphthene	40.000	38.977	2.6	115	0.00
53	3-Nitroaniline	40.000	39.149	2.1	113	0.00
54 P	2,4-Dinitrophenol	40.000	40.054	-0.1	121	0.00
55	Dibenzofuran	40.000	38.236	4.4	113	0.00
56 P	4-Nitrophenol	40.000	41.326	-3.3	114	0.00
57	2,4-Dinitrotoluene	40.000	39.517	1.2	112	0.00
58	Fluorene	40.000	38.501	3.7	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.092	-2.7	120	0.00
60	Diethylphthalate	40.000	40.101	-0.3	117	0.00
61	4-Chlorophenyl-phenylether	40.000	38.567	3.6	115	0.00
62	4-Nitroaniline	40.000	40.988	-2.5	117	0.00
63	Azobenzene	40.000	39.514	1.2	116	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.576	-3.9	121	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.064	2.3	116	0.00
67	4-Bromophenyl-phenylether	40.000	39.455	1.4	118	0.00
68	Hexachlorobenzene	40.000	39.782	0.5	118	0.00
69	Atrazine	40.000	39.064	2.3	117	0.00
70 C	Pentachlorophenol	40.000	41.795	-4.5	115	0.00
71	Phenanthrene	40.000	38.750	3.1	114	0.00
72	Anthracene	40.000	38.906	2.7	116	0.00
73	Carbazole	40.000	39.131	2.2	115	0.00
74	Di-n-butylphthalate	40.000	41.804	-4.5	122	0.00
75 C	Fluoranthene	40.000	40.635	-1.6	120	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	116	0.00
77	Benzydine	40.000	43.264	-8.2	140	0.00
78	Pyrene	40.000	40.975	-2.4	120	0.00
79 S	Terphenyl-d14	80.000	82.741	-3.4	123	0.00
80	Butylbenzylphthalate	40.000	47.112	-17.8	133	0.00
81	Benzo(a)anthracene	40.000	38.637	3.4	114	0.00
82	3,3'-Dichlorobenzidine	40.000	38.529	3.7	112	0.00
83	Chrysene	40.000	38.685	3.3	114	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	52.790	-32.0#	151	0.00
85 c	Di-n-octyl phthalate	40.000	48.569	-21.4#	138	0.00
86 I	Perylene-d12	20.000	20.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	40.578	-1.4	110	0.02
88	Benzo(b)fluoranthene	40.000	38.156	4.6	109	0.00
89	Benzo(k)fluoranthene	40.000	39.700	0.7	115	0.00
90 C	Benzo(a)pyrene	40.000	40.197	-0.5	113	0.01
91	Dibenzo(a,h)anthracene	40.000	39.856	0.4	109	0.02
92	Benzo(g,h,i)perylene	40.000	39.290	1.8	106	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 1