

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081823\
 Data File : BF134839.D
 Acq On : 18 Aug 2023 14:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 14:46:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 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	84	0.00
2	1,4-Dioxane	40.000	34.283	14.3	72	-0.02
3	Pyridine	40.000	35.187	12.0	75	-0.02
4	n-Nitrosodimethylamine	40.000	32.589	18.5	68	-0.02
5 S	2-Fluorophenol	80.000	71.605	10.5	76	0.00
6	Aniline	40.000	35.015	12.5	74	0.00
7 S	Phenol-d6	80.000	72.713	9.1	78	0.00
8	2-Chlorophenol	40.000	37.978	5.1	80	0.00
9	Benzaldehyde	40.000	46.708	-16.8	93	0.00
10 C	Phenol	40.000	37.216	7.0	77	0.00
11	bis(2-Chloroethyl)ether	40.000	36.513	8.7	78	0.00
12	1,3-Dichlorobenzene	40.000	37.763	5.6	80	0.00
13 C	1,4-Dichlorobenzene	40.000	37.642	5.9	80	0.00
14	1,2-Dichlorobenzene	40.000	37.421	6.4	79	0.00
15	Benzyl Alcohol	40.000	37.357	6.6	78	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.754	13.1	74	0.00
17	2-Methylphenol	40.000	37.714	5.7	80	0.00
18	Hexachloroethane	40.000	38.763	3.1	82	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.123	14.7	74	0.00
20	3+4-Methylphenols	40.000	35.327	11.7	74	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	86	0.00
22	Acetophenone	40.000	34.364	14.1	75	0.00
23 S	Nitrobenzene-d5	80.000	86.117	-7.6	87	0.00
24	Nitrobenzene	40.000	40.373	-0.9	83	0.00
25	Isophorone	40.000	36.552	8.6	80	-0.01
26 C	2-Nitrophenol	40.000	48.155	-20.4#	111	0.00
27	2,4-Dimethylphenol	40.000	35.824	10.4	79	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.460	8.8	80	0.00
29 C	2,4-Dichlorophenol	40.000	39.145	2.1	83	0.00
30	1,2,4-Trichlorobenzene	40.000	38.187	4.5	83	0.00
31	Naphthalene	40.000	36.444	8.9	78	0.00
32	Benzoic acid	40.000	44.830	-12.1	110	0.00
33	4-Chloroaniline	40.000	36.530	8.7	80	0.00
34 C	Hexachlorobutadiene	40.000	39.042	2.4	84	0.00
35	Caprolactam	40.000	38.589	3.5	80	0.00
36 C	4-Chloro-3-methylphenol	40.000	38.669	3.3	83	0.00
37	2-Methylnaphthalene	40.000	36.909	7.7	81	0.00
38	1-Methylnaphthalene	40.000	36.957	7.6	80	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.402	1.5	86	0.00
41 P	Hexachlorocyclopentadiene	40.000	33.994	15.0	69	0.00
42 S	2,4,6-Tribromophenol	80.000	83.265	-4.1	86	0.00
43 C	2,4,6-Trichlorophenol	40.000	40.629	-1.6	87	0.00
44	2,4,5-Trichlorophenol	40.000	40.669	-1.7	86	0.00
45 S	2-Fluorobiphenyl	80.000	76.714	4.1	83	-0.01
46	1,1'-Biphenyl	40.000	37.888	5.3	83	-0.01
47	2-Chloronaphthalene	40.000	37.920	5.2	83	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	41.736	-4.3	91	0.00
49	Acenaphthylene	40.000	36.713	8.2	80	0.00
50	Dimethylphthalate	40.000	38.768	3.1	85	-0.01
51	2,6-Dinitrotoluene	40.000	43.116	-7.8	94	0.00
52 C	Acenaphthene	40.000	38.055	4.9	83	-0.01
53	3-Nitroaniline	40.000	43.252	-8.1	84	0.00
54 P	2,4-Dinitrophenol	40.000	56.513	-41.3#	154	0.00
55	Dibenzofuran	40.000	36.619	8.5	78	0.00
56 P	4-Nitrophenol	40.000	36.631	8.4	77	0.00
57	2,4-Dinitrotoluene	40.000	45.471	-13.7	98	0.00
58	Fluorene	40.000	36.291	9.3	81	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.496	1.3	83	0.00
60	Diethylphthalate	40.000	37.897	5.3	81	-0.01
61	4-Chlorophenyl-phenylether	40.000	37.737	5.7	85	0.00
62	4-Nitroaniline	40.000	40.917	-2.3	80	0.00
63	Azobenzene	40.000	34.804	13.0	75	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	40.000	55.616	-39.0#	136	0.00
66 c	n-Nitrosodiphenylamine	40.000	38.831	2.9	80	-0.01
67	4-Bromophenyl-phenylether	40.000	41.139	-2.8	85	0.00
68	Hexachlorobenzene	40.000	41.051	-2.6	84	0.00
69	Atrazine	40.000	38.595	3.5	80	0.00
70 C	Pentachlorophenol	40.000	39.598	1.0	75	0.00
71	Phenanthrene	40.000	36.601	8.5	75	0.00
72	Anthracene	40.000	37.132	7.2	76	0.00
73	Carbazole	40.000	34.039	14.9	70	0.00
74	Di-n-butylphthalate	40.000	39.941	0.1	80	-0.01
75 C	Fluoranthene	40.000	32.149	19.6	65	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	62	0.00
77	Benzydine	40.000	40.093	-0.2	56	0.00
78	Pyrene	40.000	40.037	-0.1	62	0.00
79 S	Terphenyl-d14	80.000	85.105	-6.4	66	0.00
80	Butylbenzylphthalate	40.000	43.144	-7.9	63	0.00
81	Benzo(a)anthracene	40.000	35.537	11.2	55	0.00
82	3,3'-Dichlorobenzidine	40.000	43.833	-9.6	68	0.00
83	Chrysene	40.000	37.073	7.3	57	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.579	-3.9	61	0.00
85 c	Di-n-octyl phthalate	40.000	52.854	-32.1#	78	0.00
86 I	Perylene-d12	20.000	20.000	0.0	93	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	42.204	-5.5	91	0.00
88	Benzo(b)fluoranthene	40.000	34.747	13.1	81	0.00
89	Benzo(k)fluoranthene	40.000	34.805	13.0	76	0.00
90 C	Benzo(a)pyrene	40.000	37.814	5.5	85	0.00
91	Dibenzo(a,h)anthracene	40.000	42.663	-6.7	93	0.00
92	Benzo(g,h,i)perylene	40.000	40.050	-0.1	87	0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 2