

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031523\
 Data File : BF132797.D
 Acq On : 15 Mar 2023 11:54
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 15 13:07:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 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	109	0.00
2	1,4-Dioxane	40.000	37.721	5.7	98	0.00
3	Pyridine	40.000	36.795	8.0	96	0.00
4	n-Nitrosodimethylamine	40.000	33.088	17.3	84	0.00
5 S	2-Fluorophenol	80.000	77.903	2.6	105	0.00
6	Aniline	40.000	40.819	-2.0	106	0.00
7 S	Phenol-d6	80.000	76.682	4.1	103	0.00
8	2-Chlorophenol	40.000	39.756	0.6	106	0.00
9	Benzaldehyde	40.000	36.504	8.7	104	0.00
10 C	Phenol	40.000	39.076	2.3	104	0.00
11	bis(2-Chloroethyl)ether	40.000	39.735	0.7	105	0.00
12	1,3-Dichlorobenzene	40.000	39.020	2.4	104	0.00
13 C	1,4-Dichlorobenzene	40.000	39.035	2.4	105	0.00
14	1,2-Dichlorobenzene	40.000	36.890	7.8	103	0.00
15	Benzyl Alcohol	40.000	37.862	5.3	97	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	36.208	9.5	95	0.00
17	2-Methylphenol	40.000	39.685	0.8	105	0.00
18	Hexachloroethane	40.000	38.728	3.2	102	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	33.614	16.0	92	0.00
20	3+4-Methylphenols	40.000	33.114	17.2	99	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	111	0.00
22	Acetophenone	40.000	35.019	12.5	97	0.00
23 S	Nitrobenzene-d5	80.000	73.211	8.5	98	0.00
24	Nitrobenzene	40.000	37.202	7.0	99	0.00
25	Isophorone	40.000	38.240	4.4	104	0.00
26 C	2-Nitrophenol	40.000	40.975	-2.4	108	0.00
27	2,4-Dimethylphenol	40.000	39.532	1.2	106	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.157	-0.4	108	0.00
29 C	2,4-Dichlorophenol	40.000	39.711	0.7	106	0.00
30	1,2,4-Trichlorobenzene	40.000	39.212	2.0	105	0.00
31	Naphthalene	40.000	38.174	4.6	105	0.00
32	Benzoic acid	40.000	34.708	13.2	92	0.00
33	4-Chloroaniline	40.000	41.272	-3.2	110	0.00
34 C	Hexachlorobutadiene	40.000	38.969	2.6	104	0.00
35	Caprolactam	40.000	41.206	-3.0	106	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.079	2.3	104	0.00
37	2-Methylnaphthalene	40.000	38.594	3.5	105	0.00
38	1-Methylnaphthalene	40.000	38.702	3.2	107	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.263	-0.7	109	0.00
41 P	Hexachlorocyclopentadiene	40.000	32.972	17.6	80	0.00
42 S	2,4,6-Tribromophenol	80.000	78.494	1.9	104	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.299	1.8	104	0.00
44	2,4,5-Trichlorophenol	40.000	38.765	3.1	102	0.00
45 S	2-Fluorobiphenyl	80.000	70.675	11.7	104	0.00
46	1,1'-Biphenyl	40.000	39.078	2.3	106	0.00
47	2-Chloronaphthalene	40.000	39.259	1.9	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	37.001	7.5	97	0.00
49	Acenaphthylene	40.000	38.663	3.3	105	0.00
50	Dimethylphthalate	40.000	40.819	-2.0	110	0.00
51	2,6-Dinitrotoluene	40.000	40.833	-2.1	107	0.00
52 C	Acenaphthene	40.000	38.735	3.2	104	0.00
53	3-Nitroaniline	40.000	41.510	-3.8	109	0.00
54 P	2,4-Dinitrophenol	40.000	37.639	5.9	95	0.00
55	Dibenzofuran	40.000	38.257	4.4	104	0.00
56 P	4-Nitrophenol	40.000	37.456	6.4	95	0.00
57	2,4-Dinitrotoluene	40.000	39.473	1.3	104	0.00
58	Fluorene	40.000	38.403	4.0	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.115	2.2	101	0.00
60	Diethylphthalate	40.000	38.965	2.6	104	0.00
61	4-Chlorophenyl-phenylether	40.000	39.642	0.9	108	0.00
62	4-Nitroaniline	40.000	40.684	-1.7	106	0.00
63	Azobenzene	40.000	37.785	5.5	100	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.743	-1.9	100	0.00
66 c	n-Nitrosodiphenylamine	40.000	39.837	0.4	106	0.00
67	4-Bromophenyl-phenylether	40.000	41.571	-3.9	110	0.00
68	Hexachlorobenzene	40.000	41.092	-2.7	109	0.00
69	Atrazine	40.000	40.402	-1.0	106	0.00
70 C	Pentachlorophenol	40.000	37.335	6.7	91	0.00
71	Phenanthrene	40.000	38.070	4.8	103	0.00
72	Anthracene	40.000	38.356	4.1	103	0.00
73	Carbazole	40.000	37.532	6.2	101	0.00
74	Di-n-butylphthalate	40.000	39.137	2.2	103	0.00
75 C	Fluoranthene	40.000	36.975	7.6	99	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	92	0.00
77	Benzydine	40.000	40.241	-0.6	74	0.00
78	Pyrene	40.000	45.026	-12.6	97	0.00
79 S	Terphenyl-d14	80.000	86.580	-8.2	95	0.00
80	Butylbenzylphthalate	40.000	42.842	-7.1	90	0.00
81	Benzo(a)anthracene	40.000	40.135	-0.3	87	0.00
82	3,3'-Dichlorobenzidine	40.000	39.485	1.3	88	0.00
83	Chrysene	40.000	40.277	-0.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	41.248	-3.1	87	0.00
85 c	Di-n-octyl phthalate	40.000	44.056	-10.1	95	0.00
86 I	Perylene-d12	20.000	20.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.780	-14.5	107	0.00
88	Benzo(b)fluoranthene	40.000	38.541	3.6	95	0.00
89	Benzo(k)fluoranthene	40.000	37.691	5.8	94	0.00
90 C	Benzo(a)pyrene	40.000	39.770	0.6	98	0.00
91	Dibenzo(a,h)anthracene	40.000	46.145	-15.4	107	0.00
92	Benzo(g,h,i)perylene	40.000	42.864	-7.2	108	0.00

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