

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022823\
 Data File : BF132582.D
 Acq On : 28 Feb 2023 20:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 02:30:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 24 23:17:30 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	115	0.00
2	1,4-Dioxane	40.000	39.794	0.5	110	0.00
3	Pyridine	40.000	39.964	0.1	111	0.00
4	n-Nitrosodimethylamine	40.000	37.040	7.4	100	0.00
5 S	2-Fluorophenol	80.000	75.710	5.4	108	0.00
6	Aniline	40.000	37.640	5.9	104	0.00
7 S	Phenol-d6	80.000	71.520	10.6	102	0.00
8	2-Chlorophenol	40.000	37.363	6.6	105	0.00
9	Benzaldehyde	40.000	30.273	24.3	92	0.00
10 C	Phenol	40.000	36.458	8.9	103	0.00
11	bis(2-Chloroethyl)ether	40.000	36.926	7.7	103	0.00
12	1,3-Dichlorobenzene	40.000	36.559	8.6	104	0.00
13 C	1,4-Dichlorobenzene	40.000	38.420	3.9	109	0.00
14	1,2-Dichlorobenzene	40.000	36.191	9.5	107	0.00
15	Benzyl Alcohol	40.000	38.880	2.8	106	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.746	5.6	105	0.00
17	2-Methylphenol	40.000	39.383	1.5	111	0.00
18	Hexachloroethane	40.000	37.796	5.5	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	34.174	14.6	100	0.00
20	3+4-Methylphenols	40.000	34.324	14.2	109	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	117	0.00
22	Acetophenone	40.000	35.463	11.3	104	0.00
23 S	Nitrobenzene-d5	80.000	72.566	9.3	103	0.00
24	Nitrobenzene	40.000	36.348	9.1	102	0.00
25	Isophorone	40.000	36.558	8.6	105	0.00
26 C	2-Nitrophenol	40.000	37.353	6.6	103	0.00
27	2,4-Dimethylphenol	40.000	36.078	9.8	102	0.00
28	bis(2-Chloroethoxy)methane	40.000	36.331	9.2	103	0.00
29 C	2,4-Dichlorophenol	40.000	39.894	0.3	112	0.00
30	1,2,4-Trichlorobenzene	40.000	39.086	2.3	110	0.00
31	Naphthalene	40.000	38.362	4.1	111	0.00
32	Benzoic acid	40.000	39.228	1.9	111	0.00
33	4-Chloroaniline	40.000	41.221	-3.1	115	0.00
34 C	Hexachlorobutadiene	40.000	38.416	4.0	108	0.00
35	Caprolactam	40.000	41.763	-4.4	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.248	1.9	110	0.00
37	2-Methylnaphthalene	40.000	38.526	3.7	111	0.00
38	1-Methylnaphthalene	40.000	38.466	3.8	112	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	39.062	2.3	112	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.366	6.6	96	0.00
42 S	2,4,6-Tribromophenol	80.000	78.176	2.3	110	0.00
43 C	2,4,6-Trichlorophenol	40.000	39.885	0.3	112	0.00
44	2,4,5-Trichlorophenol	40.000	39.526	1.2	110	0.00
45 S	2-Fluorobiphenyl	80.000	70.098	12.4	109	0.00
46	1,1'-Biphenyl	40.000	38.875	2.8	112	0.00
47	2-Chloronaphthalene	40.000	38.951	2.6	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	38.058	4.9	106	0.00
49	Acenaphthylene	40.000	38.896	2.8	112	0.00
50	Dimethylphthalate	40.000	39.767	0.6	114	0.00
51	2,6-Dinitrotoluene	40.000	40.510	-1.3	113	0.00
52 C	Acenaphthene	40.000	38.656	3.4	110	0.00
53	3-Nitroaniline	40.000	41.079	-2.7	114	0.00
54 P	2,4-Dinitrophenol	40.000	37.755	5.6	101	0.00
55	Dibenzofuran	40.000	38.719	3.2	112	0.00
56 P	4-Nitrophenol	40.000	40.181	-0.5	108	0.00
57	2,4-Dinitrotoluene	40.000	41.245	-3.1	115	0.00
58	Fluorene	40.000	38.367	4.1	111	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.221	-3.1	113	0.00
60	Diethylphthalate	40.000	39.282	1.8	111	0.00
61	4-Chlorophenyl-phenylether	40.000	39.008	2.5	113	0.00
62	4-Nitroaniline	40.000	40.016	-0.0	110	0.00
63	Azobenzene	40.000	38.410	4.0	108	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	40.000	52.488	-31.2#	109	0.00
66 c	n-Nitrosodiphenylamine	40.000	49.821	-24.6#	111	0.00
67	4-Bromophenyl-phenylether	40.000	51.053	-27.6#	113	0.00
68	Hexachlorobenzene	40.000	50.453	-26.1#	112	0.00
69	Atrazine	40.000	49.570	-23.9	109	0.00
70 C	Pentachlorophenol	40.000	49.335	-23.3#	101	0.00
71	Phenanthrene	40.000	39.036	2.4	88	0.00
72	Anthracene	40.000	39.063	2.3	88	0.00
73	Carbazole	40.000	38.205	4.5	86	0.00
74	Di-n-butylphthalate	40.000	41.094	-2.7	91	0.00
75 C	Fluoranthene	40.000	39.050	2.4	87	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	86	0.00
77	Benzidine	40.000	37.430	6.4	65	0.00
78	Pyrene	40.000	42.522	-6.3	86	0.00
79 S	Terphenyl-d14	80.000	87.992	-10.0	91	0.00
80	Butylbenzylphthalate	40.000	43.935	-9.8	86	0.00
81	Benzo(a)anthracene	40.000	40.366	-0.9	82	0.00
82	3,3'-Dichlorobenzidine	40.000	36.595	8.5	77	0.00
83	Chrysene	40.000	40.033	-0.1	84	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	45.002	-12.5	89	0.00
85 c	Di-n-octyl phthalate	40.000	43.565	-8.9	88	0.00
86 I	Perylene-d12	20.000	20.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	45.729	-14.3	85	0.00
88	Benzo(b)fluoranthene	40.000	39.022	2.4	77	0.00
89	Benzo(k)fluoranthene	40.000	41.006	-2.5	82	0.00
90 C	Benzo(a)pyrene	40.000	40.100	-0.3	78	0.00
91	Dibenzo(a,h)anthracene	40.000	45.961	-14.9	85	0.00
92	Benzo(g,h,i)perylene	40.000	42.861	-7.2	86	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2