

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021425\
 Data File : BF141628.D
 Acq On : 14 Feb 2025 09:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 14 11:12:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 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	116	0.00
2	1,4-Dioxane	40.000	39.379	1.6	113	0.00
3	Pyridine	40.000	38.339	4.2	107	-0.01
4	n-Nitrosodimethylamine	40.000	36.927	7.7	106	-0.02
5 S	2-Fluorophenol	80.000	80.185	-0.2	115	0.00
6	Aniline	40.000	30.844	22.9	88	0.00
7 S	Phenol-d6	80.000	78.049	2.4	113	0.00
8	2-Chlorophenol	40.000	40.046	-0.1	116	0.00
9	Benzaldehyde	40.000	48.777	-21.9	147	0.00
10 C	Phenol	40.000	38.665	3.3	112	-0.01
11	bis(2-Chloroethyl)ether	40.000	39.822	0.4	115	0.00
12	1,3-Dichlorobenzene	40.000	40.412	-1.0	118	0.00
13 C	1,4-Dichlorobenzene	40.000	40.027	-0.1	117	0.00
14	1,2-Dichlorobenzene	40.000	40.261	-0.7	117	0.00
15	Benzyl Alcohol	40.000	37.752	5.6	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	37.589	6.0	109	0.00
17	2-Methylphenol	40.000	39.246	1.9	114	0.00
18	Hexachloroethane	40.000	40.455	-1.1	117	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	39.230	1.9	113	-0.01
20	3+4-Methylphenols	40.000	39.116	2.2	113	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	116	0.00
22	Acetophenone	40.000	38.865	2.8	114	-0.01
23 S	Nitrobenzene-d5	80.000	76.691	4.1	111	0.00
24	Nitrobenzene	40.000	38.767	3.1	113	0.00
25	Isophorone	40.000	39.083	2.3	114	-0.01
26 C	2-Nitrophenol	40.000	40.313	-0.8	113	0.00
27	2,4-Dimethylphenol	40.000	40.232	-0.6	114	0.00
28	bis(2-Chloroethoxy)methane	40.000	40.055	-0.1	116	0.00
29 C	2,4-Dichlorophenol	40.000	40.820	-2.1	118	0.00
30	1,2,4-Trichlorobenzene	40.000	39.654	0.9	116	0.00
31	Naphthalene	40.000	39.370	1.6	115	0.00
32	Benzoic acid	40.000	35.300	11.8	101	-0.02
33	4-Chloroaniline	40.000	34.648	13.4	101	-0.01
34 C	Hexachlorobutadiene	40.000	40.028	-0.1	116	0.00
35	Caprolactam	40.000	39.867	0.3	112	-0.02
36 C	4-Chloro-3-methylphenol	40.000	39.105	2.2	112	0.00
37	2-Methylnaphthalene	40.000	39.544	1.1	116	0.00
38	1-Methylnaphthalene	40.000	39.219	2.0	114	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	-0.01
40	1,2,4,5-Tetrachlorobenzene	40.000	40.291	-0.7	115	0.00
41 P	Hexachlorocyclopentadiene	40.000	35.332	11.7	96	0.00
42 S	2,4,6-Tribromophenol	80.000	79.105	1.1	114	-0.01
43 C	2,4,6-Trichlorophenol	40.000	39.585	1.0	113	0.00
44	2,4,5-Trichlorophenol	40.000	39.301	1.7	112	0.00
45 S	2-Fluorobiphenyl	80.000	78.876	1.4	116	0.00
46	1,1'-Biphenyl	40.000	39.956	0.1	115	-0.01
47	2-Chloronaphthalene	40.000	39.566	1.1	115	0.00

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48	2-Nitroaniline	40.000	38.220	4.5	109	0.00
49	Acenaphthylene	40.000	38.997	2.5	113	0.00
50	Dimethylphthalate	40.000	40.024	-0.1	116	-0.01
51	2,6-Dinitrotoluene	40.000	39.958	0.1	114	0.00
52 C	Acenaphthene	40.000	38.533	3.7	110	-0.01
53	3-Nitroaniline	40.000	38.182	4.5	110	0.00
54 P	2,4-Dinitrophenol	40.000	37.673	5.8	108	0.00
55	Dibenzofuran	40.000	39.414	1.5	114	-0.01
56 P	4-Nitrophenol	40.000	34.306	14.2	94	0.00
57	2,4-Dinitrotoluene	40.000	39.640	0.9	113	0.00
58	Fluorene	40.000	39.235	1.9	114	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	38.916	2.7	112	-0.01
60	Diethylphthalate	40.000	40.234	-0.6	116	-0.01
61	4-Chlorophenyl-phenylether	40.000	40.088	-0.2	116	-0.01
62	4-Nitroaniline	40.000	34.138	14.7	95	-0.02
63	Azobenzene	40.000	39.649	0.9	114	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	40.000	39.480	1.3	109	-0.01
66 c	n-Nitrosodiphenylamine	40.000	40.289	-0.7	116	-0.01
67	4-Bromophenyl-phenylether	40.000	41.462	-3.7	118	0.00
68	Hexachlorobenzene	40.000	40.565	-1.4	116	0.00
69	Atrazine	40.000	32.575	18.6	95	-0.01
70 C	Pentachlorophenol	40.000	36.339	9.2	98	0.00
71	Phenanthrene	40.000	39.360	1.6	113	-0.01
72	Anthracene	40.000	38.955	2.6	112	-0.01
73	Carbazole	40.000	38.171	4.6	109	0.00
74	Di-n-butylphthalate	40.000	40.904	-2.3	116	-0.01
75 C	Fluoranthene	40.000	38.098	4.8	109	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzidine	40.000	15.278	61.8#	33	0.00
78	Pyrene	40.000	42.598	-6.5	107	-0.01
79 S	Terphenyl-d14	80.000	83.620	-4.5	107	0.00
80	Butylbenzylphthalate	40.000	44.150	-10.4	110	-0.01
81	Benzo(a)anthracene	40.000	39.478	1.3	101	0.00
82	3,3'-Dichlorobenzidine	40.000	34.594	13.5	90	0.00
83	Chrysene	40.000	39.085	2.3	103	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	46.030	-15.1	115	-0.01
85 c	Di-n-octyl phthalate	40.000	45.155	-12.9	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	101	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.650	-16.6	113	-0.01
88	Benzo(b)fluoranthene	40.000	37.504	6.2	96	0.00
89	Benzo(k)fluoranthene	40.000	41.684	-4.2	106	0.00
90 C	Benzo(a)pyrene	40.000	40.130	-0.3	102	0.00
91	Dibenzo(a,h)anthracene	40.000	46.693	-16.7	113	-0.02
92	Benzo(g,h,i)perylene	40.000	47.360	-18.4	114	-0.02

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(#) = Out of Range

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