

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
 Data File : BF138171.D
 Acq On : 10 Jun 2024 14:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 15:04:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 06 05:19:29 2024
 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	91	-0.01
2	1,4-Dioxane	40.000	48.813	-22.0	113	-0.02
3	Pyridine	40.000	47.855	-19.6	110	-0.02
4	n-Nitrosodimethylamine	40.000	46.762	-16.9	107	-0.02
5 S	2-Fluorophenol	80.000	93.368	-16.7	107	-0.01
6	Aniline	40.000	46.992	-17.5	107	0.00
7 S	Phenol-d6	80.000	94.735	-18.4	109	0.00
8	2-Chlorophenol	40.000	45.892	-14.7	105	0.00
9	Benzaldehyde	40.000	54.679	-36.7#	110	0.00
10 C	Phenol	40.000	47.390	-18.5	108	0.00
11	bis(2-Chloroethyl)ether	40.000	46.547	-16.4	107	0.00
12	1,3-Dichlorobenzene	40.000	46.195	-15.5	106	-0.01
13 C	1,4-Dichlorobenzene	40.000	46.018	-15.0	106	-0.01
14	1,2-Dichlorobenzene	40.000	46.067	-15.2	105	-0.01
15	Benzyl Alcohol	40.000	44.919	-12.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	46.494	-16.2	107	0.00
17	2-Methylphenol	40.000	45.639	-14.1	105	0.00
18	Hexachloroethane	40.000	43.507	-8.8	99	-0.01
19 P	n-Nitroso-di-n-propylamine	40.000	45.432	-13.6	106	0.00
20	3+4-Methylphenols	40.000	46.775	-16.9	105	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	90	-0.01
22	Acetophenone	40.000	46.665	-16.7	106	-0.01
23 S	Nitrobenzene-d5	80.000	110.674	-38.3#	116	-0.01
24	Nitrobenzene	40.000	53.464	-33.7#	115	0.00
25	Isophorone	40.000	45.291	-13.2	103	0.00
26 C	2-Nitrophenol	40.000	37.190	7.0	89	0.00
27	2,4-Dimethylphenol	40.000	45.532	-13.8	102	-0.01
28	bis(2-Chloroethoxy)methane	40.000	46.783	-17.0	106	0.00
29 C	2,4-Dichlorophenol	40.000	46.612	-16.5	101	0.00
30	1,2,4-Trichlorobenzene	40.000	45.548	-13.9	103	0.00
31	Naphthalene	40.000	46.809	-17.0	106	-0.01
32	Benzoic acid	40.000	36.619	8.5	90	0.00
33	4-Chloroaniline	40.000	47.059	-17.6	108	0.00
34 C	Hexachlorobutadiene	40.000	44.330	-10.8	99	0.00
35	Caprolactam	40.000	44.088	-10.2	99	0.00
36 C	4-Chloro-3-methylphenol	40.000	46.654	-16.6	103	0.00
37	2-Methylnaphthalene	40.000	45.768	-14.4	104	-0.01
38	1-Methylnaphthalene	40.000	45.745	-14.4	103	-0.01
39 I	Acenaphthene-d10	20.000	20.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.823	-12.1	98	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.909	5.2	78	0.00
42 S	2,4,6-Tribromophenol	80.000	87.389	-9.2	89	0.00
43 C	2,4,6-Trichlorophenol	40.000	45.534	-13.8	96	0.00
44	2,4,5-Trichlorophenol	40.000	45.775	-14.4	96	0.00
45 S	2-Fluorobiphenyl	80.000	91.188	-14.0	102	-0.01
46	1,1'-Biphenyl	40.000	46.280	-15.7	103	-0.01
47	2-Chloronaphthalene	40.000	46.232	-15.6	102	0.00

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48	2-Nitroaniline	40.000	45.979	-14.9	108	0.00
49	Acenaphthylene	40.000	46.864	-17.2	104	-0.01
50	Dimethylphthalate	40.000	44.356	-10.9	98	0.00
51	2,6-Dinitrotoluene	40.000	44.847	-12.1	102	0.00
52 C	Acenaphthene	40.000	45.940	-14.8	102	0.00
53	3-Nitroaniline	40.000	49.418	-23.5	113	0.00
54 P	2,4-Dinitrophenol	40.000	39.989	0.0	103	0.00
55	Dibenzofuran	40.000	45.498	-13.7	101	0.00
56 P	4-Nitrophenol	40.000	52.049	-30.1#	108	0.00
57	2,4-Dinitrotoluene	40.000	48.170	-20.4	109	0.00
58	Fluorene	40.000	45.553	-13.9	100	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	45.615	-14.0	94	0.00
60	Diethylphthalate	40.000	44.367	-10.9	97	-0.01
61	4-Chlorophenyl-phenylether	40.000	43.387	-8.5	96	0.00
62	4-Nitroaniline	40.000	60.490	-51.2#	118	0.00
63	Azobenzene	40.000	47.640	-19.1	105	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	88	-0.01
65	4,6-Dinitro-2-methylphenol	40.000	40.100	-0.3	99	0.00
66 c	n-Nitrosodiphenylamine	40.000	45.036	-12.6	100	0.00
67	4-Bromophenyl-phenylether	40.000	43.011	-7.5	95	0.00
68	Hexachlorobenzene	40.000	42.815	-7.0	96	-0.01
69	Atrazine	40.000	40.431	-1.1	90	-0.01
70 C	Pentachlorophenol	40.000	44.159	-10.4	89	0.00
71	Phenanthrene	40.000	45.215	-13.0	101	0.00
72	Anthracene	40.000	45.657	-14.1	103	-0.01
73	Carbazole	40.000	47.360	-18.4	106	-0.01
74	Di-n-butylphthalate	40.000	42.186	-5.5	93	0.00
75 C	Fluoranthene	40.000	45.312	-13.3	101	-0.01
76 I	Chrysene-d12	20.000	20.000	0.0	99	0.00
77	Benzydine	40.000	64.422	-61.1#	118	0.00
78	Pyrene	40.000	41.621	-4.1	102	-0.01
79 S	Terphenyl-d14	80.000	76.930	3.8	98	-0.01
80	Butylbenzylphthalate	40.000	36.030	9.9	81	0.00
81	Benzo(a)anthracene	40.000	44.758	-11.9	112	0.00
82	3,3'-Dichlorobenzidine	40.000	49.950	-24.9	123	0.00
83	Chrysene	40.000	45.184	-13.0	110	-0.01
84	Bis(2-ethylhexyl)phthalate	40.000	35.556	11.1	83	-0.01
85 c	Di-n-octyl phthalate	40.000	34.498	13.8	83	-0.01
86 I	Perylene-d12	20.000	20.000	0.0	120	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	52.763	-31.9#	162	-0.01
88	Benzo(b)fluoranthene	40.000	46.528	-16.3	145	-0.01
89	Benzo(k)fluoranthene	40.000	43.233	-8.1	131	-0.01
90 C	Benzo(a)pyrene	40.000	50.346	-25.9#	149	-0.01
91	Dibenzo(a,h)anthracene	40.000	54.432	-36.1#	168	-0.01
92	Benzo(g,h,i)perylene	40.000	53.453	-33.6#	160	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1