

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053024\
 Data File : BF138066.D
 Acq On : 30 May 2024 10:33
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 10:54:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 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	62	0.00
2	1,4-Dioxane	40.000	35.906	10.2	56	-0.01
3	Pyridine	40.000	37.371	6.6	57	0.00
4	n-Nitrosodimethylamine	40.000	35.082	12.3	55	0.00
5 S	2-Fluorophenol	80.000	77.303	3.4	61	0.00
6	Aniline	40.000	40.657	-1.6	63	0.00
7 S	Phenol-d6	80.000	76.701	4.1	61	0.00
8	2-Chlorophenol	40.000	39.222	1.9	62	0.00
9	Benzaldehyde	40.000	40.477	-1.2	63	0.00
10 C	Phenol	40.000	37.685	5.8	60	0.00
11	bis(2-Chloroethyl)ether	40.000	38.111	4.7	60	0.00
12	1,3-Dichlorobenzene	40.000	39.868	0.3	63	0.00
13 C	1,4-Dichlorobenzene	40.000	40.062	-0.2	63	0.00
14	1,2-Dichlorobenzene	40.000	39.645	0.9	63	0.00
15	Benzyl Alcohol	40.000	42.025	-5.1	62	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	34.085	14.8	53	0.00
17	2-Methylphenol	40.000	38.960	2.6	61	0.00
18	Hexachloroethane	40.000	40.960	-2.4	64	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.984	2.5	62	0.00
20	3+4-Methylphenols	40.000	39.155	2.1	62	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	61	0.00
22	Acetophenone	40.000	40.323	-0.8	64	0.00
23 S	Nitrobenzene-d5	80.000	79.445	0.7	62	0.00
24	Nitrobenzene	40.000	39.071	2.3	61	0.00
25	Isophorone	40.000	39.229	1.9	61	0.00
26 C	2-Nitrophenol	40.000	43.061	-7.7	65	0.00
27	2,4-Dimethylphenol	40.000	39.750	0.6	61	0.00
28	bis(2-Chloroethoxy)methane	40.000	39.141	2.1	62	0.00
29 C	2,4-Dichlorophenol	40.000	41.063	-2.7	63	0.00
30	1,2,4-Trichlorobenzene	40.000	41.595	-4.0	65	0.00
31	Naphthalene	40.000	40.255	-0.6	63	0.00
32	Benzoic acid	40.000	41.543	-3.9	63	0.00
33	4-Chloroaniline	40.000	42.471	-6.2	65	0.00
34 C	Hexachlorobutadiene	40.000	43.197	-8.0	68	0.00
35	Caprolactam	40.000	39.686	0.8	59	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.133	-5.3	65	0.00
37	2-Methylnaphthalene	40.000	41.279	-3.2	65	0.00
38	1-Methylnaphthalene	40.000	41.282	-3.2	65	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	61	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	42.065	-5.2	68	0.00
41 P	Hexachlorocyclopentadiene	40.000	37.491	6.3	56	0.00
42 S	2,4,6-Tribromophenol	80.000	93.049	-16.3	70	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.395	-3.5	65	0.00
44	2,4,5-Trichlorophenol	40.000	41.946	-4.9	65	0.00
45 S	2-Fluorobiphenyl	80.000	83.158	-3.9	68	0.00
46	1,1'-Biphenyl	40.000	41.190	-3.0	66	0.00
47	2-Chloronaphthalene	40.000	40.366	-0.9	64	0.00

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48	2-Nitroaniline	40.000	39.775	0.6	60	0.00
49	Acenaphthylene	40.000	40.775	-1.9	64	0.00
50	Dimethylphthalate	40.000	41.501	-3.8	65	0.00
51	2,6-Dinitrotoluene	40.000	42.810	-7.0	66	0.00
52 C	Acenaphthene	40.000	41.366	-3.4	65	0.00
53	3-Nitroaniline	40.000	40.983	-2.5	62	0.00
54 P	2,4-Dinitrophenol	40.000	39.439	1.4	61	0.00
55	Dibenzofuran	40.000	40.509	-1.3	64	0.00
56 P	4-Nitrophenol	40.000	37.942	5.1	54	0.01
57	2,4-Dinitrotoluene	40.000	43.143	-7.9	64	0.00
58	Fluorene	40.000	40.831	-2.1	64	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	41.832	-4.6	63	0.00
60	Diethylphthalate	40.000	43.068	-7.7	66	0.00
61	4-Chlorophenyl-phenylether	40.000	42.553	-6.4	67	0.00
62	4-Nitroaniline	40.000	41.121	-2.8	60	0.00
63	Azobenzene	40.000	38.714	3.2	60	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	40.000	45.934	-14.8	66	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.075	-2.7	64	0.00
67	4-Bromophenyl-phenylether	40.000	43.494	-8.7	68	0.00
68	Hexachlorobenzene	40.000	44.057	-10.1	69	0.00
69	Atrazine	40.000	37.874	5.3	56	0.00
70 C	Pentachlorophenol	40.000	42.020	-5.1	58	0.00
71	Phenanthrene	40.000	40.168	-0.4	62	0.00
72	Anthracene	40.000	40.845	-2.1	63	0.00
73	Carbazole	40.000	39.947	0.1	61	0.00
74	Di-n-butylphthalate	40.000	42.853	-7.1	63	0.00
75 C	Fluoranthene	40.000	39.778	0.6	59	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
77	Benzydine	40.000	64.747	-61.9#	63	0.00
78	Pyrene	40.000	40.245	-0.6	59	0.00
79 S	Terphenyl-d14	80.000	84.207	-5.3	62	0.00
80	Butylbenzylphthalate	40.000	43.537	-8.8	58	0.00
81	Benzo(a)anthracene	40.000	40.556	-1.4	58	0.00
82	3,3'-Dichlorobenzidine	40.000	49.488	-23.7	70	0.00
83	Chrysene	40.000	40.447	-1.1	59	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.101	-7.8	58	0.00
85 c	Di-n-octyl phthalate	40.000	53.472	-33.7#	72	0.00
86 I	Perylene-d12	20.000	20.000	0.0	74	0.02
87	Indeno(1,2,3-cd)pyrene	40.000	40.127	-0.3	76	0.04
88	Benzo(b)fluoranthene	40.000	40.108	-0.3	71	0.01
89	Benzo(k)fluoranthene	40.000	38.945	2.6	73	0.01
90 C	Benzo(a)pyrene	40.000	41.338	-3.3	76	0.01
91	Dibenzo(a,h)anthracene	40.000	39.513	1.2	75	0.03
92	Benzo(g,h,i)perylene	40.000	38.796	3.0	75	0.03

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(#) = Out of Range

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