

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
 Data File : BF140961.D
 Acq On : 23 Dec 2024 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 23 13:23:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 16 16:59:50 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	79	0.00
2	1,4-Dioxane	40.000	37.265	6.8	76	-0.03
3	Pyridine	40.000	37.266	6.8	73	-0.03
4	n-Nitrosodimethylamine	40.000	36.546	8.6	73	-0.02
5 S	2-Fluorophenol	80.000	83.614	-4.5	83	0.00
6	Aniline	40.000	38.717	3.2	76	0.00
7 S	Phenol-d6	80.000	79.989	0.0	81	0.00
8	2-Chlorophenol	40.000	40.638	-1.6	81	0.00
9	Benzaldehyde	40.000	35.296	11.8	72	0.00
10 C	Phenol	40.000	39.625	0.9	80	0.00
11	bis(2-Chloroethyl)ether	40.000	40.682	-1.7	81	0.00
12	1,3-Dichlorobenzene	40.000	41.546	-3.9	84	0.00
13 C	1,4-Dichlorobenzene	40.000	40.980	-2.4	83	0.00
14	1,2-Dichlorobenzene	40.000	41.690	-4.2	83	0.00
15	Benzyl Alcohol	40.000	39.822	0.4	78	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	39.371	1.6	79	0.00
17	2-Methylphenol	40.000	39.908	0.2	80	0.00
18	Hexachloroethane	40.000	39.498	1.3	80	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	38.454	3.9	79	0.00
20	3+4-Methylphenols	40.000	40.426	-1.1	82	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	75	0.00
22	Acetophenone	40.000	42.548	-6.4	81	0.00
23 S	Nitrobenzene-d5	80.000	82.270	-2.8	78	0.00
24	Nitrobenzene	40.000	40.811	-2.0	78	0.00
25	Isophorone	40.000	41.003	-2.5	79	0.00
26 C	2-Nitrophenol	40.000	42.656	-6.6	80	0.00
27	2,4-Dimethylphenol	40.000	41.709	-4.3	78	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.726	-4.3	78	0.00
29 C	2,4-Dichlorophenol	40.000	42.771	-6.9	81	0.00
30	1,2,4-Trichlorobenzene	40.000	43.138	-7.8	82	0.00
31	Naphthalene	40.000	41.875	-4.7	81	0.00
32	Benzoic acid	40.000	38.690	3.3	71	0.00
33	4-Chloroaniline	40.000	40.690	-1.7	77	0.00
34 C	Hexachlorobutadiene	40.000	42.974	-7.4	81	0.00
35	Caprolactam	40.000	38.383	4.0	72	0.00
36 C	4-Chloro-3-methylphenol	40.000	39.729	0.7	75	0.00
37	2-Methylnaphthalene	40.000	41.017	-2.5	77	0.00
38	1-Methylnaphthalene	40.000	41.045	-2.6	78	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.518	-11.3	80	0.00
41 P	Hexachlorocyclopentadiene	40.000	28.993	27.5#	43	0.00
42 S	2,4,6-Tribromophenol	80.000	78.014	2.5	65	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.160	-2.9	73	0.00
44	2,4,5-Trichlorophenol	40.000	39.447	1.4	70	0.00
45 S	2-Fluorobiphenyl	80.000	85.064	-6.3	77	0.00
46	1,1'-Biphenyl	40.000	42.884	-7.2	77	0.00
47	2-Chloronaphthalene	40.000	42.810	-7.0	76	0.00

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48	2-Nitroaniline	40.000	39.472	1.3	69	0.00
49	Acenaphthylene	40.000	42.672	-6.7	75	0.00
50	Dimethylphthalate	40.000	40.670	-1.7	72	0.00
51	2,6-Dinitrotoluene	40.000	40.993	-2.5	72	0.00
52 C	Acenaphthene	40.000	42.722	-6.8	75	0.00
53	3-Nitroaniline	40.000	39.755	0.6	69	0.00
54 P	2,4-Dinitrophenol	40.000	36.222	9.4	65	0.01
55	Dibenzofuran	40.000	41.397	-3.5	72	0.00
56 P	4-Nitrophenol	40.000	17.424	56.4#	24	0.02
57	2,4-Dinitrotoluene	40.000	40.743	-1.9	70	0.00
58	Fluorene	40.000	40.509	-1.3	70	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	39.612	1.0	64	0.00
60	Diethylphthalate	40.000	40.193	-0.5	70	0.00
61	4-Chlorophenyl-phenylether	40.000	41.560	-3.9	72	0.00
62	4-Nitroaniline	40.000	37.852	5.4	64	0.00
63	Azobenzene	40.000	38.978	2.6	67	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	61	0.00
65	4,6-Dinitro-2-methylphenol	40.000	41.684	-4.2	62	0.00
66 c	n-Nitrosodiphenylamine	40.000	44.326	-10.8	70	0.00
67	4-Bromophenyl-phenylether	40.000	44.024	-10.1	69	0.00
68	Hexachlorobenzene	40.000	44.116	-10.3	70	0.00
69	Atrazine	40.000	38.039	4.9	60	0.00
70 C	Pentachlorophenol	40.000	37.863	5.3	55	0.01
71	Phenanthrene	40.000	42.612	-6.5	68	0.00
72	Anthracene	40.000	41.869	-4.7	67	0.00
73	Carbazole	40.000	39.666	0.8	63	0.00
74	Di-n-butylphthalate	40.000	40.820	-2.1	65	0.00
75 C	Fluoranthene	40.000	39.052	2.4	63	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	56	0.00
77	Benzydine	40.000	33.531	16.2	47	0.00
78	Pyrene	40.000	43.035	-7.6	63	0.00
79 S	Terphenyl-d14	80.000	86.022	-7.5	63	0.00
80	Butylbenzylphthalate	40.000	39.859	0.4	56	0.00
81	Benzo(a)anthracene	40.000	41.017	-2.5	60	0.00
82	3,3'-Dichlorobenzidine	40.000	43.644	-9.1	63	0.00
83	Chrysene	40.000	42.211	-5.5	60	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	40.838	-2.1	59	0.00
85 c	Di-n-octyl phthalate	40.000	42.687	-6.7	62	-0.02
86 I	Perylene-d12	20.000	20.000	0.0	71	-0.01
87	Indeno(1,2,3-cd)pyrene	40.000	53.544	-33.9#	94	0.00
88	Benzo(b)fluoranthene	40.000	36.465	8.8	69	-0.01
89	Benzo(k)fluoranthene	40.000	42.658	-6.6	74	-0.01
90 C	Benzo(a)pyrene	40.000	43.101	-7.8	78	0.00
91	Dibenzo(a,h)anthracene	40.000	54.038	-35.1#	94	0.00
92	Benzo(g,h,i)perylene	40.000	51.504	-28.8#	90	0.00

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