

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011124\
 Data File : BF137034.D
 Acq On : 11 Jan 2024 12:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 11 13:21:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
2	1,4-Dioxane	0.534	0.521	2.4	79	-0.01
3	Pyridine	1.303	1.263	3.1	76	0.00
4	n-Nitrosodimethylamine	0.696	0.630	9.5	70	0.00
5 S	2-Fluorophenol	1.282	1.305	-1.8	80	0.00
6	Aniline	1.661	1.572	5.4	74	0.00
7 S	Phenol-d6	1.661	1.640	1.3	78	0.00
8	2-Chlorophenol	1.403	1.403	0.0	78	0.00
9	Benzaldehyde	0.945	0.901	4.7	76	0.00
10 C	Phenol	1.773	1.748	1.4	78	0.00
11	bis(2-Chloroethyl)ether	1.348	1.302	3.4	75	0.00
12	1,3-Dichlorobenzene	1.530	1.555	-1.6	80	0.00
13 C	1,4-Dichlorobenzene	1.564	1.568	-0.3	79	0.00
14	1,2-Dichlorobenzene	1.455	1.461	-0.4	79	0.00
15	Benzyl Alcohol	1.121	1.075	4.1	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.034	7.8	72	0.00
17	2-Methylphenol	1.162	1.127	3.0	77	0.00
18	Hexachloroethane	0.568	0.555	2.3	77	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.981	2.6	78	0.00
20	3+4-Methylphenols	1.452	1.464	-0.8	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.501	0.512	-2.2	78	0.00
23 S	Nitrobenzene-d5	0.391	0.393	-0.5	76	0.00
24	Nitrobenzene	0.392	0.391	0.3	75	0.00
25	Isophorone	0.711	0.693	2.5	74	0.00
26 C	2-Nitrophenol	0.187	0.198	-5.9	78	0.00
27	2,4-Dimethylphenol	0.228	0.234	-2.6	77	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.429	0.7	74	0.00
29 C	2,4-Dichlorophenol	0.294	0.297	-1.0	76	0.00
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	78	0.00
31	Naphthalene	1.099	1.118	-1.7	77	0.00
32	Benzoic acid	0.221	0.199	10.0	63	0.01
33	4-Chloroaniline	0.406	0.393	3.2	73	0.00
34 C	Hexachlorobutadiene	0.199	0.205	-3.0	78	-0.01
35	Caprolactam	0.097	0.092	5.2	71	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.325	1.8	75	0.00
37	2-Methylnaphthalene	0.707	0.707	0.0	76	0.00
38	1-Methylnaphthalene	0.694	0.692	0.3	77	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.619	0.647	-4.5	76	0.00
41 P	Hexachlorocyclopentadiene	0.172	0.164	4.7	67	0.00
42 S	2,4,6-Tribromophenol	0.236	0.230	2.5	71	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.408	-2.8	74	0.00
44	2,4,5-Trichlorophenol	0.443	0.441	0.5	72	0.00
45 S	2-Fluorobiphenyl	1.487	1.551	-4.3	78	0.00
46	1,1'-Biphenyl	1.678	1.750	-4.3	77	0.00
47	2-Chloronaphthalene	1.276	1.324	-3.8	76	0.00

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48	2-Nitroaniline	0.400	0.384	4.0	70	0.00
49	Acenaphthylene	1.950	1.958	-0.4	73	0.00
50	Dimethylphthalate	1.461	1.434	1.8	73	-0.01
51	2,6-Dinitrotoluene	0.332	0.336	-1.2	74	0.00
52 C	Acenaphthene	1.209	1.213	-0.3	74	0.00
53	3-Nitroaniline	0.351	0.341	2.8	70	0.00
54 P	2,4-Dinitrophenol	0.165	0.193	-17.0	78	0.00
55	Dibenzofuran	1.832	1.830	0.1	74	0.00
56 P	4-Nitrophenol	0.237	0.250	-5.5	74	0.02
57	2,4-Dinitrotoluene	0.430	0.416	3.3	69	0.00
58	Fluorene	1.454	1.478	-1.7	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.341	0.323	5.3	68	0.00
60	Diethylphthalate	1.516	1.450	4.4	70	0.00
61	4-Chlorophenyl-phenylether	0.707	0.724	-2.4	76	0.00
62	4-Nitroaniline	0.339	0.305	10.0	68	0.00
63	Azobenzene	1.416	1.353	4.4	71	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.106	7.8	59	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.680	-4.6	72	0.00
67	4-Bromophenyl-phenylether	0.222	0.229	-3.2	72	0.00
68	Hexachlorobenzene	0.248	0.263	-6.0	74	0.00
69	Atrazine	0.166	0.157	5.4	78	0.00
70 C	Pentachlorophenol	0.115	0.105	8.7	58	0.01
71	Phenanthrene	1.026	1.037	-1.1	70	0.00
72	Anthracene	1.039	1.048	-0.9	71	0.00
73	Carbazole	0.980	0.955	2.6	68	0.00
74	Di-n-butylphthalate	1.196	1.176	1.7	69	0.00
75 C	Fluoranthene	1.098	1.055	3.9	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.01
77	Benzidine	0.590	0.490	16.9	59	0.00
78	Pyrene	1.963	2.047	-4.3	67	0.00
79 S	Terphenyl-d14	1.431	1.535	-7.3	69	0.00
80	Butylbenzylphthalate	0.714	0.740	-3.6	66	0.00
81	Benzo(a)anthracene	1.389	1.437	-3.5	68	0.00
82	3,3'-Dichlorobenzidine	0.394	0.429	-8.9	73	0.00
83	Chrysene	1.358	1.363	-0.4	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	0.968	-7.7	69	0.00
85 c	Di-n-octyl phthalate	1.390	1.476	-6.2	68	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.02
87	Indeno(1,2,3-cd)pyrene	1.444	1.570	-8.7	81	0.05
88	Benzo(b)fluoranthene	1.336	1.293	3.2	77	0.01
89	Benzo(k)fluoranthene	1.262	1.168	7.4	70	0.01
90 C	Benzo(a)pyrene	1.128	1.131	-0.3	77	0.02
91	Dibenzo(a,h)anthracene	1.185	1.292	-9.0	80	0.04
92	Benzo(g,h,i)perylene	1.213	1.331	-9.7	81	0.05

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(#) = Out of Range

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