

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
 Data File : BF136841.D
 Acq On : 29 Dec 2023 21:56
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 30 01:04:58 2023
 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	101	-0.01
2	1,4-Dioxane	0.534	0.556	-4.1	108	-0.02
3	Pyridine	1.303	1.302	0.1	100	-0.02
4	n-Nitrosodimethylamine	0.696	0.673	3.3	95	-0.01
5 S	2-Fluorophenol	1.282	1.320	-3.0	103	0.00
6	Aniline	1.661	1.582	4.8	95	-0.01
7 S	Phenol-d6	1.661	1.697	-2.2	103	0.00
8	2-Chlorophenol	1.403	1.433	-2.1	102	0.00
9	Benzaldehyde	0.945	0.853	9.7	92	-0.01
10 C	Phenol	1.773	1.775	-0.1	101	0.00
11	bis(2-Chloroethyl)ether	1.348	1.355	-0.5	100	0.00
12	1,3-Dichlorobenzene	1.530	1.562	-2.1	102	-0.01
13 C	1,4-Dichlorobenzene	1.564	1.600	-2.3	103	-0.01
14	1,2-Dichlorobenzene	1.455	1.474	-1.3	102	-0.01
15	Benzyl Alcohol	1.121	1.081	3.6	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.205	2.122	3.8	96	0.00
17	2-Methylphenol	1.162	1.143	1.6	100	0.00
18	Hexachloroethane	0.568	0.581	-2.3	103	-0.01
19 P	n-Nitroso-di-n-propylamine	1.007	0.979	2.8	99	-0.01
20	3+4-Methylphenols	1.452	1.430	1.5	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.501	0.498	0.6	100	-0.01
23 S	Nitrobenzene-d5	0.391	0.384	1.8	97	0.00
24	Nitrobenzene	0.392	0.386	1.5	97	0.00
25	Isophorone	0.711	0.690	3.0	97	-0.01
26 C	2-Nitrophenol	0.187	0.195	-4.3	101	-0.01
27	2,4-Dimethylphenol	0.228	0.228	0.0	99	0.00
28	bis(2-Chloroethoxy)methane	0.432	0.419	3.0	95	0.00
29 C	2,4-Dichlorophenol	0.294	0.294	0.0	99	0.00
30	1,2,4-Trichlorobenzene	0.327	0.334	-2.1	101	-0.01
31	Naphthalene	1.099	1.099	0.0	100	0.00
32	Benzoic acid	0.221	0.199	10.0	83	0.00
33	4-Chloroaniline	0.406	0.389	4.2	95	0.00
34 C	Hexachlorobutadiene	0.199	0.202	-1.5	101	-0.01
35	Caprolactam	0.097	0.107	-10.3	108	0.00
36 C	4-Chloro-3-methylphenol	0.331	0.318	3.9	96	0.00
37	2-Methylnaphthalene	0.707	0.697	1.4	99	-0.01
38	1-Methylnaphthalene	0.694	0.676	2.6	99	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.619	0.651	-5.2	96	-0.01
41 P	Hexachlorocyclopentadiene	0.172	0.248	-44.2#	128	-0.01
42 S	2,4,6-Tribromophenol	0.236	0.232	1.7	91	0.00
43 C	2,4,6-Trichlorophenol	0.397	0.420	-5.8	96	0.00
44	2,4,5-Trichlorophenol	0.443	0.448	-1.1	92	0.00
45 S	2-Fluorobiphenyl	1.487	1.527	-2.7	97	-0.01
46	1,1'-Biphenyl	1.678	1.746	-4.1	97	-0.01
47	2-Chloronaphthalene	1.276	1.323	-3.7	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.400	0.400	0.0	92	0.00
49	Acenaphthylene	1.950	1.987	-1.9	94	-0.01
50	Dimethylphthalate	1.461	1.478	-1.2	95	-0.01
51	2,6-Dinitrotoluene	0.332	0.337	-1.5	93	-0.01
52 C	Acenaphthene	1.209	1.242	-2.7	96	-0.01
53	3-Nitroaniline	0.351	0.338	3.7	87	0.00
54 P	2,4-Dinitrophenol	0.165	0.224	-35.8#	114	0.00
55	Dibenzofuran	1.832	1.822	0.5	93	0.00
56 P	4-Nitrophenol	0.237	0.271	-14.3	101	0.00
57	2,4-Dinitrotoluene	0.430	0.431	-0.2	91	0.00
58	Fluorene	1.454	1.468	-1.0	95	-0.01
59	2,3,4,6-Tetrachlorophenol	0.341	0.332	2.6	88	-0.01
60	Diethylphthalate	1.516	1.483	2.2	90	-0.01
61	4-Chlorophenyl-phenylether	0.707	0.702	0.7	93	0.00
62	4-Nitroaniline	0.339	0.296	12.7	83	0.00
63	Azobenzene	1.416	1.381	2.5	91	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.124	-7.8	85	0.00
66 c	n-Nitrosodiphenylamine	0.650	0.698	-7.4	92	0.00
67	4-Bromophenyl-phenylether	0.222	0.236	-6.3	92	-0.01
68	Hexachlorobenzene	0.248	0.263	-6.0	92	-0.01
69	Atrazine	0.166	0.174	-4.8	107	0.00
70 C	Pentachlorophenol	0.115	0.130	-13.0	89	0.00
71	Phenanthrene	1.026	1.070	-4.3	89	-0.01
72	Anthracene	1.039	1.072	-3.2	90	-0.01
73	Carbazole	0.980	0.976	0.4	86	-0.01
74	Di-n-butylphthalate	1.196	1.236	-3.3	90	-0.01
75 C	Fluoranthene	1.098	1.060	3.5	84	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.590	0.339	42.5#	50	0.00
78	Pyrene	1.963	2.037	-3.8	82	-0.01
79 S	Terphenyl-d14	1.431	1.507	-5.3	84	-0.01
80	Butylbenzylphthalate	0.714	0.771	-8.0	85	-0.01
81	Benzo(a)anthracene	1.389	1.456	-4.8	84	0.00
82	3,3'-Dichlorobenzidine	0.394	0.428	-8.6	90	0.00
83	Chrysene	1.358	1.384	-1.9	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.899	1.051	-16.9	92	0.00
85 c	Di-n-octyl phthalate	1.390	1.647	-18.5	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.444	1.611	-11.6	113	0.00
88	Benzo(b)fluoranthene	1.336	1.282	4.0	103	0.00
89	Benzo(k)fluoranthene	1.262	1.171	7.2	96	0.00
90 C	Benzo(a)pyrene	1.128	1.132	-0.4	105	0.00
91	Dibenzo(a,h)anthracene	1.185	1.316	-11.1	111	0.00
92	Benzo(g,h,i)perylene	1.213	1.365	-12.5	113	0.00

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(#) = Out of Range

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