

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134578.D
 Acq On : 02 Aug 2023 14:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 15:39:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 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	102	0.00
2	1,4-Dioxane	0.605	0.572	5.5	97	0.01
3	Pyridine	1.640	1.560	4.9	98	0.02
4	n-Nitrosodimethylamine	0.784	0.736	6.1	95	0.02
5 S	2-Fluorophenol	1.316	1.232	6.4	97	0.00
6	Aniline	2.206	2.037	7.7	95	0.00
7 S	Phenol-d6	1.682	1.572	6.5	97	0.00
8	2-Chlorophenol	1.327	1.272	4.1	98	0.00
9	Benzaldehyde	0.917	0.759	17.2	96	0.00
10 C	Phenol	1.657	1.553	6.3	95	0.00
11	bis(2-Chloroethyl)ether	1.317	1.233	6.4	97	0.00
12	1,3-Dichlorobenzene	1.373	1.288	6.2	97	0.00
13 C	1,4-Dichlorobenzene	1.376	1.294	6.0	96	0.00
14	1,2-Dichlorobenzene	1.282	1.186	7.5	95	0.00
15	Benzyl Alcohol	1.160	1.102	5.0	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.893	8.2	94	0.00
17	2-Methylphenol	1.173	1.102	6.1	96	0.00
18	Hexachloroethane	0.483	0.475	1.7	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.884	12.2	93	0.00
20	3+4-Methylphenols	1.414	1.315	7.0	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.462	0.419	9.3	94	0.00
23 S	Nitrobenzene-d5	0.320	0.340	-6.3	102	0.00
24	Nitrobenzene	0.346	0.354	-2.3	99	0.00
25	Isophorone	0.698	0.639	8.5	95	0.00
26 C	2-Nitrophenol	0.122	0.168	-37.7#	125	0.00
27	2,4-Dimethylphenol	0.311	0.293	5.8	98	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.390	6.7	97	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	97	0.00
30	1,2,4-Trichlorobenzene	0.301	0.289	4.0	98	0.00
31	Naphthalene	1.005	0.933	7.2	95	0.00
32	Benzoic acid	0.176	0.219	-24.4	127	0.00
33	4-Chloroaniline	0.448	0.412	8.0	95	0.00
34 C	Hexachlorobutadiene	0.174	0.165	5.2	97	0.00
35	Caprolactam	0.091	0.089	2.2	97	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.287	4.0	97	0.00
37	2-Methylnaphthalene	0.666	0.620	6.9	97	0.00
38	1-Methylnaphthalene	0.620	0.578	6.8	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.561	3.6	99	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.310	-9.5	105	0.00
42 S	2,4,6-Tribromophenol	0.204	0.218	-6.9	104	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.385	-1.0	101	0.00
44	2,4,5-Trichlorophenol	0.435	0.442	-1.6	101	0.00
45 S	2-Fluorobiphenyl	1.203	1.120	6.9	95	0.00
46	1,1'-Biphenyl	1.555	1.458	6.2	96	0.00
47	2-Chloronaphthalene	1.165	1.097	5.8	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.375	-18.7	107	0.00
49	Acenaphthylene	1.832	1.734	5.3	97	0.00
50	Dimethylphthalate	1.363	1.287	5.6	97	0.00
51	2,6-Dinitrotoluene	0.248	0.294	-18.5	108	0.00
52 C	Acenaphthene	1.187	1.139	4.0	99	0.00
53	3-Nitroaniline	0.304	0.346	-13.8	104	0.00
54 P	2,4-Dinitrophenol	0.079	0.134	-69.6#	179#	0.01
55	Dibenzofuran	1.690	1.578	6.6	94	0.00
56 P	4-Nitrophenol	0.248	0.277	-11.7	110	0.00
57	2,4-Dinitrotoluene	0.292	0.376	-28.8#	114	0.00
58	Fluorene	1.231	1.135	7.8	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.347	-0.9	100	0.00
60	Diethylphthalate	1.292	1.221	5.5	95	0.00
61	4-Chlorophenyl-phenylether	0.605	0.558	7.8	97	0.00
62	4-Nitroaniline	0.298	0.336	-12.8	104	0.00
63	Azobenzene	1.388	1.290	7.1	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.103	-49.3#	155#	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.586	8.0	97	0.00
67	4-Bromophenyl-phenylether	0.219	0.206	5.9	100	0.00
68	Hexachlorobenzene	0.231	0.220	4.8	100	0.00
69	Atrazine	0.172	0.169	1.7	106	0.00
70 C	Pentachlorophenol	0.143	0.154	-7.7	105	0.00
71	Phenanthrene	1.062	0.968	8.9	96	0.00
72	Anthracene	1.085	1.002	7.6	98	0.00
73	Carbazole	0.969	0.888	8.4	97	0.00
74	Di-n-butylphthalate	1.029	0.973	5.4	97	0.00
75 C	Fluoranthene	1.122	1.028	8.4	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzidine	0.434	0.443	-2.1	97	0.00
78	Pyrene	1.731	1.607	7.2	97	0.00
79 S	Terphenyl-d14	1.135	1.041	8.3	97	0.00
80	Butylbenzylphthalate	0.585	0.598	-2.2	101	0.00
81	Benzo(a)anthracene	1.430	1.292	9.7	94	0.00
82	3,3'-Dichlorobenzidine	0.415	0.410	1.2	104	0.00
83	Chrysene	1.393	1.282	8.0	97	0.01
84	Bis(2-ethylhexyl)phthalate	0.689	0.616	10.6	90	0.00
85 c	Di-n-octyl phthalate	1.047	0.995	5.0	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.01
87	Indeno(1,2,3-cd)pyrene	1.176	1.192	-1.4	93	0.02
88	Benzo(b)fluoranthene	1.220	1.185	2.9	97	0.01
89	Benzo(k)fluoranthene	1.215	1.186	2.4	91	0.01
90 C	Benzo(a)pyrene	1.137	1.100	3.3	92	0.01
91	Dibenzo(a,h)anthracene	0.951	0.972	-2.2	94	0.02
92	Benzo(g,h,i)perylene	0.970	1.008	-3.9	95	0.02

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(#) = Out of Range

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