

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050123\
 Data File : BF133156.D
 Acq On : 01 May 2023 15:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 02 05:19:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 01 15:02:31 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	0.614	0.601	2.1	100	0.00
3	Pyridine	1.631	1.661	-1.8	101	0.00
4	n-Nitrosodimethylamine	0.845	0.784	7.2	94	0.00
5 S	2-Fluorophenol	1.324	1.266	4.4	97	0.00
6	Aniline	2.117	2.054	3.0	95	0.00
7 S	Phenol-d6	1.643	1.586	3.5	99	0.00
8	2-Chlorophenol	1.344	1.302	3.1	98	0.00
9	Benzaldehyde	0.791	0.766	3.2	102	0.00
10 C	Phenol	1.813	1.695	6.5	95	0.00
11	bis(2-Chloroethyl)ether	1.360	1.281	5.8	95	0.00
12	1,3-Dichlorobenzene	1.429	1.368	4.3	97	0.00
13 C	1,4-Dichlorobenzene	1.432	1.366	4.6	96	0.00
14	1,2-Dichlorobenzene	1.321	1.286	2.6	99	0.00
15	Benzyl Alcohol	1.135	1.116	1.7	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	2.102	11.0	90	0.00
17	2-Methylphenol	1.231	1.183	3.9	97	0.00
18	Hexachloroethane	0.498	0.480	3.6	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.897	12.3	91	0.00
20	3+4-Methylphenols	1.450	1.379	4.9	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.463	0.440	5.0	100	0.00
23 S	Nitrobenzene-d5	0.371	0.357	3.8	97	0.00
24	Nitrobenzene	0.375	0.363	3.2	98	0.00
25	Isophorone	0.704	0.663	5.8	96	0.00
26 C	2-Nitrophenol	0.181	0.188	-3.9	101	0.00
27	2,4-Dimethylphenol	0.311	0.301	3.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.393	5.5	96	0.00
29 C	2,4-Dichlorophenol	0.283	0.281	0.7	99	0.00
30	1,2,4-Trichlorobenzene	0.293	0.286	2.4	100	0.00
31	Naphthalene	1.000	0.961	3.9	98	0.00
32	Benzoic acid	0.192	0.229	-19.3	112	0.00
33	4-Chloroaniline	0.404	0.422	-4.5	108	0.00
34 C	Hexachlorobutadiene	0.162	0.158	2.5	99	0.00
35	Caprolactam	0.095	0.100	-5.3	103	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.304	0.3	100	0.00
37	2-Methylnaphthalene	0.684	0.664	2.9	99	0.00
38	1-Methylnaphthalene	0.640	0.626	2.2	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.504	6.3	97	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.297	5.4	93	0.00
42 S	2,4,6-Tribromophenol	0.201	0.201	0.0	101	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.364	2.2	100	0.00
44	2,4,5-Trichlorophenol	0.430	0.426	0.9	100	0.00
45 S	2-Fluorobiphenyl	1.195	1.159	3.0	100	0.00
46	1,1'-Biphenyl	1.586	1.520	4.2	99	0.00
47	2-Chloronaphthalene	1.161	1.121	3.4	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.387	-0.8	101	0.00
49	Acenaphthylene	1.855	1.818	2.0	100	0.00
50	Dimethylphthalate	1.395	1.346	3.5	100	0.00
51	2,6-Dinitrotoluene	0.314	0.315	-0.3	102	0.00
52 C	Acenaphthene	1.242	1.096	11.8	91	0.00
53	3-Nitroaniline	0.373	0.382	-2.4	102	0.00
54 P	2,4-Dinitrophenol	0.158	0.171	-8.2	102	0.00
55	Dibenzofuran	1.695	1.599	5.7	98	0.00
56 P	4-Nitrophenol	0.289	0.274	5.2	93	0.00
57	2,4-Dinitrotoluene	0.400	0.409	-2.2	101	0.00
58	Fluorene	1.241	1.157	6.8	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.321	3.6	99	0.00
60	Diethylphthalate	1.317	1.220	7.4	96	0.00
61	4-Chlorophenyl-phenylether	0.605	0.565	6.6	99	0.00
62	4-Nitroaniline	0.343	0.357	-4.1	108	0.00
63	Azobenzene	1.395	1.192	14.6	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.134	-10.7	105	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.617	4.9	100	0.00
67	4-Bromophenyl-phenylether	0.217	0.210	3.2	100	0.00
68	Hexachlorobenzene	0.222	0.220	0.9	102	0.00
69	Atrazine	0.187	0.187	0.0	100	0.00
70 C	Pentachlorophenol	0.158	0.157	0.6	96	0.00
71	Phenanthrene	1.075	1.017	5.4	100	0.00
72	Anthracene	1.100	1.053	4.3	100	0.00
73	Carbazole	0.980	0.945	3.6	99	0.00
74	Di-n-butylphthalate	1.109	1.096	1.2	99	0.00
75 C	Fluoranthene	1.079	1.048	2.9	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.338	0.450	-33.1#	143	-0.26
78	Pyrene	1.714	1.636	4.6	100	0.00
79 S	Terphenyl-d14	1.160	1.108	4.5	102	0.00
80	Butylbenzylphthalate	0.607	0.715	-17.8	116	0.00
81	Benzo(a)anthracene	1.375	1.286	6.5	98	0.00
82	3,3'-Dichlorobenzidine	0.380	0.414	-8.9	109	0.00
83	Chrysene	1.375	1.317	4.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.811	-6.4	107	0.00
85 c	Di-n-octyl phthalate	1.242	1.301	-4.8	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.138	1.198	-5.3	107	0.00
88	Benzo(b)fluoranthene	1.272	1.253	1.5	101	0.00
89	Benzo(k)fluoranthene	1.261	1.182	6.3	99	0.00
90 C	Benzo(a)pyrene	1.158	1.123	3.0	100	0.00
91	Dibenzo(a,h)anthracene	0.949	0.998	-5.2	105	0.00
92	Benzo(g,h,i)perylene	0.937	1.018	-8.6	109	-0.01

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(#) = Out of Range

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