

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042723\
 Data File : BF133090.D
 Acq On : 27 Apr 2023 09:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 28 02:01:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 02:00:53 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	96	0.00
2	1,4-Dioxane	0.614	0.552	10.1	87	0.00
3	Pyridine	1.631	1.544	5.3	89	0.00
4	n-Nitrosodimethylamine	0.845	0.692	18.1	79	0.00
5 S	2-Fluorophenol	1.324	1.241	6.3	90	0.00
6	Aniline	2.117	1.940	8.4	85	0.00
7 S	Phenol-d6	1.643	1.511	8.0	89	0.00
8	2-Chlorophenol	1.344	1.259	6.3	89	0.00
9	Benzaldehyde	0.791	0.741	6.3	93	0.00
10 C	Phenol	1.813	1.632	10.0	86	0.00
11	bis(2-Chloroethyl)ether	1.360	1.204	11.5	85	0.00
12	1,3-Dichlorobenzene	1.429	1.340	6.2	90	0.00
13 C	1,4-Dichlorobenzene	1.432	1.319	7.9	87	0.00
14	1,2-Dichlorobenzene	1.321	1.238	6.3	90	0.00
15	Benzyl Alcohol	1.135	1.019	10.2	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.363	1.934	18.2	78	0.00
17	2-Methylphenol	1.231	1.179	4.2	91	0.00
18	Hexachloroethane	0.498	0.452	9.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	1.023	0.845	17.4	81	0.00
20	3+4-Methylphenols	1.450	1.343	7.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.463	0.430	7.1	90	0.00
23 S	Nitrobenzene-d5	0.371	0.338	8.9	85	0.00
24	Nitrobenzene	0.375	0.343	8.5	85	0.00
25	Isophorone	0.704	0.629	10.7	84	0.00
26 C	2-Nitrophenol	0.181	0.184	-1.7	91	0.00
27	2,4-Dimethylphenol	0.311	0.293	5.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.416	0.373	10.3	84	0.00
29 C	2,4-Dichlorophenol	0.283	0.273	3.5	89	0.00
30	1,2,4-Trichlorobenzene	0.293	0.278	5.1	89	0.00
31	Naphthalene	1.000	0.936	6.4	88	0.00
32	Benzoic acid	0.192	0.227	-18.2	102	0.00
33	4-Chloroaniline	0.404	0.412	-2.0	97	0.00
34 C	Hexachlorobutadiene	0.162	0.152	6.2	88	0.00
35	Caprolactam	0.095	0.099	-4.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.294	3.6	90	0.00
37	2-Methylnaphthalene	0.684	0.643	6.0	88	0.00
38	1-Methylnaphthalene	0.640	0.603	5.8	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.538	0.495	8.0	89	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.291	7.3	85	0.00
42 S	2,4,6-Tribromophenol	0.201	0.206	-2.5	96	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.347	6.7	89	0.00
44	2,4,5-Trichlorophenol	0.430	0.423	1.6	93	0.00
45 S	2-Fluorobiphenyl	1.195	1.150	3.8	92	0.00
46	1,1'-Biphenyl	1.586	1.475	7.0	90	0.00
47	2-Chloronaphthalene	1.161	1.090	6.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.384	0.370	3.6	89	0.00
49	Acenaphthylene	1.855	1.736	6.4	89	0.00
50	Dimethylphthalate	1.395	1.319	5.4	91	0.00
51	2,6-Dinitrotoluene	0.314	0.312	0.6	94	0.00
52 C	Acenaphthene	1.242	1.171	5.7	90	0.00
53	3-Nitroaniline	0.373	0.384	-2.9	95	0.00
54 P	2,4-Dinitrophenol	0.158	0.180	-13.9	100	0.00
55	Dibenzofuran	1.695	1.588	6.3	91	0.00
56 P	4-Nitrophenol	0.289	0.292	-1.0	92	0.00
57	2,4-Dinitrotoluene	0.400	0.413	-3.2	95	0.00
58	Fluorene	1.241	1.197	3.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.328	1.5	94	0.00
60	Diethylphthalate	1.317	1.254	4.8	91	0.00
61	4-Chlorophenyl-phenylether	0.605	0.577	4.6	94	0.00
62	4-Nitroaniline	0.343	0.383	-11.7	107	0.00
63	Azobenzene	1.395	1.235	11.5	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.132	-9.1	101	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.597	8.0	95	0.00
67	4-Bromophenyl-phenylether	0.217	0.199	8.3	94	0.00
68	Hexachlorobenzene	0.222	0.208	6.3	95	0.00
69	Atrazine	0.187	0.183	2.1	96	0.00
70 C	Pentachlorophenol	0.158	0.156	1.3	94	0.00
71	Phenanthrene	1.075	1.003	6.7	97	0.00
72	Anthracene	1.100	1.033	6.1	96	0.00
73	Carbazole	0.980	0.947	3.4	98	0.00
74	Di-n-butylphthalate	1.109	1.087	2.0	97	0.00
75 C	Fluoranthene	1.079	1.054	2.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzydine	0.338	0.428	-26.6#	145	0.00
78	Pyrene	1.714	1.498	12.6	98	0.00
79 S	Terphenyl-d14	1.160	1.008	13.1	100	0.00
80	Butylbenzylphthalate	0.607	0.637	-4.9	111	0.00
81	Benzo(a)anthracene	1.375	1.240	9.8	101	0.00
82	3,3'-Dichlorobenzidine	0.380	0.411	-8.2	116	0.00
83	Chrysene	1.375	1.235	10.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.762	0.739	3.0	105	0.00
85 c	Di-n-octyl phthalate	1.242	1.302	-4.8	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	117	0.00
87	Indeno(1,2,3-cd)pyrene	1.138	1.072	5.8	104	0.00
88	Benzo(b)fluoranthene	1.272	1.182	7.1	104	0.00
89	Benzo(k)fluoranthene	1.261	1.204	4.5	109	0.00
90 C	Benzo(a)pyrene	1.158	1.083	6.5	105	0.00
91	Dibenzo(a,h)anthracene	0.949	0.896	5.6	103	0.00
92	Benzo(g,h,i)perylene	0.937	0.900	3.9	105	0.00

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(#) = Out of Range

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