

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133605.D
 Acq On : 07 Jun 2023 00:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 04:28:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 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	84	0.00
2	1,4-Dioxane	0.541	0.510	5.7	76	-0.02
3	Pyridine	1.518	1.417	6.7	77	-0.02
4	n-Nitrosodimethylamine	0.828	0.748	9.7	74	-0.02
5 S	2-Fluorophenol	1.199	1.147	4.3	81	0.00
6	Aniline	2.004	1.808	9.8	76	0.00
7 S	Phenol-d6	1.476	1.364	7.6	79	0.00
8	2-Chlorophenol	1.181	1.149	2.7	80	0.00
9	Benzaldehyde	0.826	0.654	20.8	73	0.00
10 C	Phenol	1.480	1.385	6.4	77	0.00
11	bis(2-Chloroethyl)ether	1.224	1.144	6.5	79	0.00
12	1,3-Dichlorobenzene	1.311	1.240	5.4	80	0.00
13 C	1,4-Dichlorobenzene	1.315	1.244	5.4	80	0.00
14	1,2-Dichlorobenzene	1.213	1.147	5.4	80	0.00
15	Benzyl Alcohol	1.120	1.043	6.9	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.048	11.8	74	0.00
17	2-Methylphenol	1.119	1.040	7.1	79	0.00
18	Hexachloroethane	0.455	0.315	30.8#	56	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.833	12.8	76	0.00
20	3+4-Methylphenols	1.265	1.219	3.6	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.461	0.439	4.8	78	0.00
23 S	Nitrobenzene-d5	0.300	0.360	-20.0	86	0.00
24	Nitrobenzene	0.319	0.362	-13.5	81	0.00
25	Isophorone	0.698	0.660	5.4	75	0.00
26 C	2-Nitrophenol	0.121	0.118	2.5	67	0.00
27	2,4-Dimethylphenol	0.297	0.288	3.0	77	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.394	2.7	78	0.00
29 C	2,4-Dichlorophenol	0.267	0.261	2.2	75	0.00
30	1,2,4-Trichlorobenzene	0.289	0.276	4.5	76	0.00
31	Naphthalene	0.970	0.916	5.6	77	0.00
32	Benzoic acid	0.172	0.135	21.5	59	-0.03
33	4-Chloroaniline	0.416	0.378	9.1	73	0.00
34 C	Hexachlorobutadiene	0.176	0.177	-0.6	80	0.00
35	Caprolactam	0.088	0.082	6.8	71	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.274	8.4	71	0.00
37	2-Methylnaphthalene	0.662	0.594	10.3	72	0.00
38	1-Methylnaphthalene	0.617	0.559	9.4	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.633	-6.7	74	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.022#	92.8#	5#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.197	1.0	64	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.397	-4.7	68	0.00
44	2,4,5-Trichlorophenol	0.440	0.445	-1.1	65	0.00
45 S	2-Fluorobiphenyl	1.296	1.440	-11.1	76	0.00
46	1,1'-Biphenyl	1.625	1.704	-4.9	73	0.00
47	2-Chloronaphthalene	1.178	1.166	1.0	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.320	0.442	-38.1#	82	0.00
49	Acenaphthylene	2.010	1.946	3.2	66	0.00
50	Dimethylphthalate	1.406	1.523	-8.3	74	0.00
51	2,6-Dinitrotoluene	0.227	0.262	-15.4	67	0.00
52 C	Acenaphthene	1.217	1.115	8.4	63	0.00
53	3-Nitroaniline	0.291	0.393	-35.1#	81	0.00
54 P	2,4-Dinitrophenol	0.097	0.003#	96.9#	2#	0.00
55	Dibenzofuran	1.811	1.674	7.6	64	0.00
56 P	4-Nitrophenol	0.240	0.211	12.1	57	0.00
57	2,4-Dinitrotoluene	0.272	0.278	-2.2	59	0.00
58	Fluorene	1.327	1.201	9.5	64	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.317	4.5	61	0.00
60	Diethylphthalate	1.459	1.489	-2.1	69	0.00
61	4-Chlorophenyl-phenylether	0.637	0.620	2.7	69	0.00
62	4-Nitroaniline	0.297	0.371	-24.9	76	0.00
63	Azobenzene	1.461	1.248	14.6	58	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.003	95.7#	3#	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.681	-4.9	64	0.00
67	4-Bromophenyl-phenylether	0.212	0.218	-2.8	61	0.00
68	Hexachlorobenzene	0.222	0.218	1.8	59	0.00
69	Atrazine	0.178	0.169	5.1	56	0.00
70 C	Pentachlorophenol	0.133	0.119	10.5	49#	0.00
71	Phenanthrene	1.013	0.971	4.1	58	0.00
72	Anthracene	1.043	1.008	3.4	59	0.00
73	Carbazole	0.986	0.935	5.2	58	0.00
74	Di-n-butylphthalate	1.166	1.217	-4.4	61	0.00
75 C	Fluoranthene	1.119	1.021	8.8	55	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	44#	0.00
77	Benzidine	0.585	0.627	-7.2	52	0.00
78	Pyrene	1.702	2.004	-17.7	52	0.00
79 S	Terphenyl-d14	1.125	1.419	-26.1#	58	0.00
80	Butylbenzylphthalate	0.673	0.908	-34.9#	55	0.00
81	Benzo(a)anthracene	1.332	1.328	0.3	44#	0.00
82	3,3'-Dichlorobenzidine	0.416	0.451	-8.4	47#	0.00
83	Chrysene	1.345	1.291	4.0	42#	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	1.167	-38.6#	58	0.00
85 c	Di-n-octyl phthalate	1.402	1.739	-24.0#	47#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	41#	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.208	5.2	40#	0.00
88	Benzo(b)fluoranthene	1.302	1.222	6.1	39#	0.00
89	Benzo(k)fluoranthene	1.270	1.197	5.7	39#	0.00
90 C	Benzo(a)pyrene	1.185	1.133	4.4	39#	0.00
91	Dibenzo(a,h)anthracene	1.033	1.013	1.9	41#	0.00
92	Benzo(g,h,i)perylene	1.042	0.852	18.2	35#	0.00

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(#) = Out of Range

SPCC's out = 2 CCC's out = 1