

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133586.D
 Acq On : 06 Jun 2023 12:07
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 14:05:38 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	93	0.00
2	1,4-Dioxane	0.541	0.514	5.0	85	0.00
3	Pyridine	1.518	1.427	6.0	86	0.00
4	n-Nitrosodimethylamine	0.828	0.733	11.5	81	0.00
5 S	2-Fluorophenol	1.199	1.132	5.6	88	0.00
6	Aniline	2.004	1.885	5.9	88	0.00
7 S	Phenol-d6	1.476	1.394	5.6	89	0.00
8	2-Chlorophenol	1.181	1.167	1.2	90	0.00
9	Benzaldehyde	0.826	0.639	22.6	79	0.00
10 C	Phenol	1.480	1.431	3.3	88	0.00
11	bis(2-Chloroethyl)ether	1.224	1.117	8.7	85	0.00
12	1,3-Dichlorobenzene	1.311	1.233	5.9	88	0.00
13 C	1,4-Dichlorobenzene	1.315	1.241	5.6	88	0.00
14	1,2-Dichlorobenzene	1.213	1.161	4.3	90	0.00
15	Benzyl Alcohol	1.120	1.080	3.6	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.321	2.055	11.5	82	0.00
17	2-Methylphenol	1.119	1.046	6.5	88	0.00
18	Hexachloroethane	0.455	0.446	2.0	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.955	0.837	12.4	84	0.00
20	3+4-Methylphenols	1.265	1.270	-0.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.461	0.417	9.5	86	0.00
23 S	Nitrobenzene-d5	0.300	0.349	-16.3	98	0.00
24	Nitrobenzene	0.319	0.355	-11.3	93	0.00
25	Isophorone	0.698	0.643	7.9	86	0.00
26 C	2-Nitrophenol	0.121	0.170	-40.5#	114	0.00
27	2,4-Dimethylphenol	0.297	0.285	4.0	89	0.00
28	bis(2-Chloroethoxy)methane	0.405	0.374	7.7	87	0.00
29 C	2,4-Dichlorophenol	0.267	0.271	-1.5	91	0.00
30	1,2,4-Trichlorobenzene	0.289	0.273	5.5	89	0.00
31	Naphthalene	0.970	0.916	5.6	90	0.00
32	Benzoic acid	0.172	0.209	-21.5	107	0.00
33	4-Chloroaniline	0.416	0.401	3.6	91	0.00
34 C	Hexachlorobutadiene	0.176	0.171	2.8	90	0.00
35	Caprolactam	0.088	0.093	-5.7	95	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.297	0.7	90	0.00
37	2-Methylnaphthalene	0.662	0.630	4.8	89	0.00
38	1-Methylnaphthalene	0.617	0.592	4.1	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.563	5.1	92	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.312	-2.6	92	0.00
42 S	2,4,6-Tribromophenol	0.199	0.217	-9.0	98	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.387	-2.1	93	0.00
44	2,4,5-Trichlorophenol	0.440	0.452	-2.7	92	0.00
45 S	2-Fluorobiphenyl	1.296	1.233	4.9	91	0.00
46	1,1'-Biphenyl	1.625	1.516	6.7	91	0.00
47	2-Chloronaphthalene	1.178	1.099	6.7	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.320	0.405	-26.6#	105	0.00
49	Acenaphthylene	2.010	1.883	6.3	90	0.00
50	Dimethylphthalate	1.406	1.321	6.0	90	0.00
51	2,6-Dinitrotoluene	0.227	0.293	-29.1#	105	0.00
52 C	Acenaphthene	1.217	1.174	3.5	93	0.00
53	3-Nitroaniline	0.291	0.370	-27.1#	107	0.00
54 P	2,4-Dinitrophenol	0.097	0.156	-60.8#	157#	0.00
55	Dibenzofuran	1.811	1.704	5.9	91	0.00
56 P	4-Nitrophenol	0.240	0.285	-18.7	108	0.00
57	2,4-Dinitrotoluene	0.272	0.389	-43.0#	116	0.00
58	Fluorene	1.327	1.263	4.8	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.332	0.349	-5.1	94	0.00
60	Diethylphthalate	1.459	1.329	8.9	87	0.00
61	4-Chlorophenyl-phenylether	0.637	0.592	7.1	92	0.00
62	4-Nitroaniline	0.297	0.368	-23.9	105	0.00
63	Azobenzene	1.461	1.316	9.9	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.105	-50.0#	145	0.00
66 c	n-Nitrosodiphenylamine	0.649	0.588	9.4	91	0.00
67	4-Bromophenyl-phenylether	0.212	0.195	8.0	89	0.00
68	Hexachlorobenzene	0.222	0.208	6.3	92	0.00
69	Atrazine	0.178	0.164	7.9	89	0.00
70 C	Pentachlorophenol	0.133	0.149	-12.0	100	0.00
71	Phenanthrene	1.013	0.935	7.7	93	0.00
72	Anthracene	1.043	0.973	6.7	93	0.00
73	Carbazole	0.986	0.924	6.3	94	0.00
74	Di-n-butylphthalate	1.166	1.044	10.5	87	0.00
75 C	Fluoranthene	1.119	1.042	6.9	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.585	0.375	35.9#	69	0.00
78	Pyrene	1.702	1.607	5.6	93	0.00
79 S	Terphenyl-d14	1.125	1.020	9.3	93	0.00
80	Butylbenzylphthalate	0.673	0.663	1.5	90	0.00
81	Benzo(a)anthracene	1.332	1.268	4.8	94	0.00
82	3,3'-Dichlorobenzidine	0.416	0.388	6.7	89	0.00
83	Chrysene	1.345	1.272	5.4	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	0.820	2.6	90	0.00
85 c	Di-n-octyl phthalate	1.402	1.356	3.3	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	94	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.257	1.3	95	0.00
88	Benzo(b)fluoranthene	1.302	1.153	11.4	85	0.00
89	Benzo(k)fluoranthene	1.270	1.176	7.4	87	0.00
90 C	Benzo(a)pyrene	1.185	1.090	8.0	87	0.00
91	Dibenzo(a,h)anthracene	1.033	1.013	1.9	94	0.00
92	Benzo(g,h,i)perylene	1.042	1.037	0.5	97	0.00

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(#) = Out of Range

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