

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132941.D
 Acq On : 20 Apr 2023 17:25
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 02:14:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 20 14:15:37 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	110	0.00
2	1,4-Dioxane	0.624	0.606	2.9	105	0.00
3	Pyridine	1.707	1.658	2.9	105	0.00
4	n-Nitrosodimethylamine	0.811	0.833	-2.7	111	0.00
5 S	2-Fluorophenol	1.279	1.235	3.4	106	0.00
6	Aniline	2.164	2.144	0.9	107	0.00
7 S	Phenol-d6	1.632	1.597	2.1	108	0.00
8	2-Chlorophenol	1.298	1.253	3.5	105	0.00
9	Benzaldehyde	0.966	0.877	9.2	106	0.00
10 C	Phenol	1.835	1.781	2.9	107	0.00
11	bis(2-Chloroethyl)ether	1.386	1.298	6.3	102	0.00
12	1,3-Dichlorobenzene	1.426	1.334	6.5	102	0.00
13 C	1,4-Dichlorobenzene	1.429	1.334	6.6	104	0.00
14	1,2-Dichlorobenzene	1.334	1.239	7.1	104	0.00
15	Benzyl Alcohol	1.119	1.160	-3.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.398	2.345	2.2	106	0.00
17	2-Methylphenol	1.188	1.153	2.9	105	0.00
18	Hexachloroethane	0.496	0.471	5.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.019	0.965	5.3	104	0.00
20	3+4-Methylphenols	1.405	1.357	3.4	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.469	0.426	9.2	103	0.00
23 S	Nitrobenzene-d5	0.384	0.369	3.9	105	0.00
24	Nitrobenzene	0.393	0.374	4.8	104	0.00
25	Isophorone	0.728	0.682	6.3	104	0.00
26 C	2-Nitrophenol	0.148	0.182	-23.0#	126	0.00
27	2,4-Dimethylphenol	0.303	0.296	2.3	108	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.396	9.0	101	0.00
29 C	2,4-Dichlorophenol	0.282	0.271	3.9	105	0.00
30	1,2,4-Trichlorobenzene	0.304	0.282	7.2	102	0.00
31	Naphthalene	1.011	0.931	7.9	103	0.00
32	Benzoic acid	0.152	0.204	-34.2#	142	0.00
33	4-Chloroaniline	0.414	0.406	1.9	107	0.00
34 C	Hexachlorobutadiene	0.174	0.156	10.3	99	0.00
35	Caprolactam	0.084	0.098	-16.7	121	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.293	1.0	107	0.00
37	2-Methylnaphthalene	0.696	0.635	8.8	102	0.00
38	1-Methylnaphthalene	0.648	0.593	8.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.512	9.5	102	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.305	-2.3	108	0.00
42 S	2,4,6-Tribromophenol	0.201	0.205	-2.0	109	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.357	0.6	109	0.00
44	2,4,5-Trichlorophenol	0.419	0.413	1.4	107	0.00
45 S	2-Fluorobiphenyl	1.302	1.138	12.6	102	0.00
46	1,1'-Biphenyl	1.585	1.442	9.0	104	0.00
47	2-Chloronaphthalene	1.173	1.083	7.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.339	0.389	-14.7	118	0.00
49	Acenaphthylene	1.871	1.727	7.7	103	0.00
50	Dimethylphthalate	1.383	1.298	6.1	106	0.00
51	2,6-Dinitrotoluene	0.303	0.307	-1.3	109	0.00
52 C	Acenaphthene	1.206	1.145	5.1	107	0.00
53	3-Nitroaniline	0.345	0.358	-3.8	111	0.00
54 P	2,4-Dinitrophenol	0.118	0.159	-34.7#	143	0.00
55	Dibenzofuran	1.711	1.566	8.5	103	0.00
56 P	4-Nitrophenol	0.256	0.269	-5.1	111	0.00
57	2,4-Dinitrotoluene	0.374	0.399	-6.7	112	0.00
58	Fluorene	1.253	1.147	8.5	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.321	1.2	107	0.00
60	Diethylphthalate	1.292	1.236	4.3	107	0.00
61	4-Chlorophenyl-phenylether	0.637	0.579	9.1	104	0.00
62	4-Nitroaniline	0.332	0.352	-6.0	113	0.00
63	Azobenzene	1.443	1.325	8.2	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.121	-26.0#	135	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.614	5.7	106	0.00
67	4-Bromophenyl-phenylether	0.228	0.212	7.0	103	0.00
68	Hexachlorobenzene	0.237	0.223	5.9	104	0.00
69	Atrazine	0.182	0.188	-3.3	112	0.00
70 C	Pentachlorophenol	0.153	0.158	-3.3	110	0.00
71	Phenanthrene	1.076	0.980	8.9	105	0.00
72	Anthracene	1.101	1.022	7.2	105	0.00
73	Carbazole	0.953	0.909	4.6	107	0.00
74	Di-n-butylphthalate	1.021	1.053	-3.1	111	0.00
75 C	Fluoranthene	1.070	1.011	5.5	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.312	0.439	-40.7#	141	0.00
78	Pyrene	1.635	1.557	4.8	107	0.00
79 S	Terphenyl-d14	1.172	1.078	8.0	104	0.00
80	Butylbenzylphthalate	0.325	0.561	-72.6#	174#	0.00
81	Benzo(a)anthracene	1.360	1.271	6.5	104	0.00
82	3,3'-Dichlorobenzidine	0.329	0.385	-17.0	120	0.00
83	Chrysene	1.352	1.242	8.1	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.517	0.730	-41.2#	144	0.00
85 c	Di-n-octyl phthalate	1.001	1.237	-23.6#	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.143	1.188	-3.9	98	0.00
88	Benzo(b)fluoranthene	1.246	1.237	0.7	95	0.00
89	Benzo(k)fluoranthene	1.241	1.171	5.6	84	0.00
90 C	Benzo(a)pyrene	1.138	1.073	5.7	85	0.00
91	Dibenzo(a,h)anthracene	0.974	0.987	-1.3	95	0.00
92	Benzo(g,h,i)perylene	0.932	1.007	-8.0	104	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2