

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041723\
 Data File : BF132892.D
 Acq On : 17 Apr 2023 16:35
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041723

Quant Time: Apr 18 04:56:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 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	100	0.00
2	1,4-Dioxane	0.624	0.637	-2.1	101	0.00
3	Pyridine	1.707	1.785	-4.6	102	0.00
4	n-Nitrosodimethylamine	0.811	0.847	-4.4	102	0.00
5 S	2-Fluorophenol	1.279	1.320	-3.2	103	0.00
6	Aniline	2.164	2.262	-4.5	102	0.00
7 S	Phenol-d6	1.632	1.688	-3.4	104	0.00
8	2-Chlorophenol	1.298	1.344	-3.5	102	0.00
9	Benzaldehyde	0.966	0.935	3.2	103	0.00
10 C	Phenol	1.835	1.889	-2.9	103	0.00
11	bis(2-Chloroethyl)ether	1.386	1.423	-2.7	102	0.00
12	1,3-Dichlorobenzene	1.426	1.442	-1.1	101	0.00
13 C	1,4-Dichlorobenzene	1.429	1.458	-2.0	103	0.00
14	1,2-Dichlorobenzene	1.334	1.341	-0.5	102	0.00
15	Benzyl Alcohol	1.119	1.215	-8.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.398	2.478	-3.3	102	0.00
17	2-Methylphenol	1.188	1.237	-4.1	103	0.00
18	Hexachloroethane	0.496	0.514	-3.6	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.019	1.058	-3.8	104	0.00
20	3+4-Methylphenols	1.405	1.455	-3.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.469	0.467	0.4	102	0.00
23 S	Nitrobenzene-d5	0.384	0.395	-2.9	102	0.00
24	Nitrobenzene	0.393	0.407	-3.6	102	0.00
25	Isophorone	0.728	0.742	-1.9	102	0.00
26 C	2-Nitrophenol	0.148	0.176	-18.9	111	0.00
27	2,4-Dimethylphenol	0.303	0.312	-3.0	103	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.440	-1.1	102	0.00
29 C	2,4-Dichlorophenol	0.282	0.294	-4.3	103	0.00
30	1,2,4-Trichlorobenzene	0.304	0.310	-2.0	102	0.00
31	Naphthalene	1.011	1.018	-0.7	102	0.00
32	Benzoic acid	0.152	0.179	-17.8	113	0.00
33	4-Chloroaniline	0.414	0.424	-2.4	101	0.00
34 C	Hexachlorobutadiene	0.174	0.179	-2.9	102	0.00
35	Caprolactam	0.084	0.094	-11.9	105	0.00
36 C	4-Chloro-3-methylphenol	0.296	0.307	-3.7	101	0.00
37	2-Methylnaphthalene	0.696	0.696	0.0	102	0.00
38	1-Methylnaphthalene	0.648	0.658	-1.5	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.566	0.582	-2.8	102	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.336	-12.8	105	0.00
42 S	2,4,6-Tribromophenol	0.201	0.218	-8.5	103	0.00
43 C	2,4,6-Trichlorophenol	0.359	0.388	-8.1	104	0.00
44	2,4,5-Trichlorophenol	0.419	0.446	-6.4	102	0.00
45 S	2-Fluorobiphenyl	1.302	1.285	1.3	102	0.00
46	1,1'-Biphenyl	1.585	1.617	-2.0	103	0.00
47	2-Chloronaphthalene	1.173	1.197	-2.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.339	0.392	-15.6	105	0.00
49	Acenaphthylene	1.871	1.908	-2.0	101	0.00
50	Dimethylphthalate	1.383	1.422	-2.8	102	0.00
51	2,6-Dinitrotoluene	0.303	0.328	-8.3	103	0.00
52 C	Acenaphthene	1.206	1.237	-2.6	102	0.00
53	3-Nitroaniline	0.345	0.378	-9.6	103	0.00
54 P	2,4-Dinitrophenol	0.118	0.140	-18.6	111	0.00
55	Dibenzofuran	1.711	1.733	-1.3	101	0.00
56 P	4-Nitrophenol	0.256	0.288	-12.5	105	0.00
57	2,4-Dinitrotoluene	0.374	0.422	-12.8	105	0.00
58	Fluorene	1.253	1.251	0.2	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.354	-8.9	104	0.00
60	Diethylphthalate	1.292	1.368	-5.9	104	0.00
61	4-Chlorophenyl-phenylether	0.637	0.642	-0.8	102	0.00
62	4-Nitroaniline	0.332	0.363	-9.3	103	0.00
63	Azobenzene	1.443	1.477	-2.4	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.110	-14.6	110	0.00
66 c	n-Nitrosodiphenylamine	0.651	0.659	-1.2	101	0.00
67	4-Bromophenyl-phenylether	0.228	0.237	-3.9	102	0.00
68	Hexachlorobenzene	0.237	0.241	-1.7	100	0.00
69	Atrazine	0.182	0.198	-8.8	105	0.00
70 C	Pentachlorophenol	0.153	0.169	-10.5	104	0.00
71	Phenanthrene	1.076	1.073	0.3	102	0.00
72	Anthracene	1.101	1.112	-1.0	102	0.00
73	Carbazole	0.953	0.967	-1.5	101	0.00
74	Di-n-butylphthalate	1.021	1.138	-11.5	106	0.00
75 C	Fluoranthene	1.070	1.096	-2.4	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.312	0.366	-17.3	104	0.00
78	Pyrene	1.635	1.670	-2.1	101	0.00
79 S	Terphenyl-d14	1.172	1.192	-1.7	102	0.00
80	Butylbenzylphthalate	0.325	0.438	-34.8#	120	0.00
81	Benzo(a)anthracene	1.360	1.420	-4.4	103	0.00
82	3,3'-Dichlorobenzidine	0.329	0.381	-15.8	105	0.00
83	Chrysene	1.352	1.371	-1.4	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.517	0.666	-28.8#	116	0.00
85 c	Di-n-octyl phthalate	1.001	1.252	-25.1#	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.143	1.197	-4.7	105	0.00
88	Benzo(b)fluoranthene	1.246	1.268	-1.8	104	0.00
89	Benzo(k)fluoranthene	1.241	1.320	-6.4	101	0.00
90 C	Benzo(a)pyrene	1.138	1.208	-6.2	102	0.00
91	Dibenzo(a,h)anthracene	0.974	1.010	-3.7	104	0.00
92	Benzo(g,h,i)perylene	0.932	0.938	-0.6	104	0.00

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(#) = Out of Range

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