

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132881.D
 Acq On : 13 Apr 2023 17:07
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041323

Quant Time: Apr 14 05:23:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 05:12:08 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	102	0.00
2	1,4-Dioxane	0.640	0.658	-2.8	102	0.00
3	Pyridine	1.721	1.814	-5.4	104	0.00
4	n-Nitrosodimethylamine	0.828	0.849	-2.5	101	0.00
5 S	2-Fluorophenol	1.294	1.326	-2.5	103	0.00
6	Aniline	2.127	2.215	-4.1	103	0.00
7 S	Phenol-d6	1.632	1.675	-2.6	103	0.00
8	2-Chlorophenol	1.303	1.336	-2.5	101	0.00
9	Benzaldehyde	0.973	0.946	2.8	104	0.00
10 C	Phenol	1.826	1.893	-3.7	103	0.00
11	bis(2-Chloroethyl)ether	1.375	1.403	-2.0	103	0.00
12	1,3-Dichlorobenzene	1.420	1.450	-2.1	104	0.00
13 C	1,4-Dichlorobenzene	1.418	1.434	-1.1	101	0.00
14	1,2-Dichlorobenzene	1.316	1.341	-1.9	103	0.00
15	Benzyl Alcohol	1.094	1.184	-8.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	2.319	2.350	-1.3	100	0.00
17	2-Methylphenol	1.166	1.201	-3.0	103	0.00
18	Hexachloroethane	0.497	0.514	-3.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.975	0.981	-0.6	102	0.00
20	3+4-Methylphenols	1.376	1.390	-1.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.463	0.467	-0.9	102	0.00
23 S	Nitrobenzene-d5	0.382	0.400	-4.7	104	0.00
24	Nitrobenzene	0.389	0.405	-4.1	103	0.00
25	Isophorone	0.696	0.714	-2.6	101	0.00
26 C	2-Nitrophenol	0.150	0.175	-16.7	109	0.00
27	2,4-Dimethylphenol	0.297	0.312	-5.1	105	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.433	-2.4	101	0.00
29 C	2,4-Dichlorophenol	0.278	0.290	-4.3	102	0.00
30	1,2,4-Trichlorobenzene	0.299	0.309	-3.3	103	0.00
31	Naphthalene	1.001	1.014	-1.3	103	0.00
32	Benzoic acid	0.146	0.170	-16.4	112	0.00
33	4-Chloroaniline	0.406	0.420	-3.4	101	0.00
34 C	Hexachlorobutadiene	0.171	0.179	-4.7	104	0.00
35	Caprolactam	0.079	0.089	-12.7	107	0.00
36 C	4-Chloro-3-methylphenol	0.284	0.299	-5.3	104	0.00
37	2-Methylnaphthalene	0.671	0.679	-1.2	103	0.00
38	1-Methylnaphthalene	0.626	0.638	-1.9	101	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.594	-0.2	102	0.00
41 P	Hexachlorocyclopentadiene	0.305	0.339	-11.1	107	0.00
42 S	2,4,6-Tribromophenol	0.196	0.212	-8.2	106	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.384	-4.9	103	0.00
44	2,4,5-Trichlorophenol	0.427	0.445	-4.2	101	0.00
45 S	2-Fluorobiphenyl	1.338	1.300	2.8	103	0.00
46	1,1'-Biphenyl	1.634	1.627	0.4	102	0.00
47	2-Chloronaphthalene	1.196	1.209	-1.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.344	0.391	-13.7	105	0.00
49	Acenaphthylene	1.902	1.905	-0.2	101	0.00
50	Dimethylphthalate	1.351	1.392	-3.0	103	0.00
51	2,6-Dinitrotoluene	0.296	0.325	-9.8	106	0.00
52 C	Acenaphthene	1.235	1.233	0.2	101	0.00
53	3-Nitroaniline	0.343	0.370	-7.9	104	0.00
54 P	2,4-Dinitrophenol	0.122	0.142	-16.4	111	0.00
55	Dibenzofuran	1.724	1.707	1.0	102	0.00
56 P	4-Nitrophenol	0.261	0.282	-8.0	102	0.00
57	2,4-Dinitrotoluene	0.366	0.410	-12.0	107	0.00
58	Fluorene	1.262	1.246	1.3	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.329	0.343	-4.3	103	0.00
60	Diethylphthalate	1.242	1.295	-4.3	103	0.00
61	4-Chlorophenyl-phenylether	0.619	0.628	-1.5	103	0.00
62	4-Nitroaniline	0.324	0.355	-9.6	104	0.00
63	Azobenzene	1.418	1.442	-1.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.114	-17.5	111	0.00
66 c	n-Nitrosodiphenylamine	0.662	0.682	-3.0	104	0.00
67	4-Bromophenyl-phenylether	0.227	0.235	-3.5	103	0.00
68	Hexachlorobenzene	0.234	0.242	-3.4	103	0.00
69	Atrazine	0.179	0.193	-7.8	105	0.00
70 C	Pentachlorophenol	0.154	0.171	-11.0	107	0.00
71	Phenanthrene	1.096	1.101	-0.5	103	0.00
72	Anthracene	1.116	1.141	-2.2	105	0.00
73	Carbazole	0.981	0.987	-0.6	102	0.00
74	Di-n-butylphthalate	0.983	1.079	-9.8	105	0.00
75 C	Fluoranthene	1.087	1.127	-3.7	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzydine	0.298	0.354	-18.8	112	0.00
78	Pyrene	1.725	1.768	-2.5	104	0.00
79 S	Terphenyl-d14	1.215	1.224	-0.7	103	0.00
80	Butylbenzylphthalate	0.310	0.411	-32.6#	120	0.00
81	Benzo(a)anthracene	1.390	1.446	-4.0	105	0.00
82	3,3'-Dichlorobenzidine	0.297	0.345	-16.2	109	0.00
83	Chrysene	1.355	1.396	-3.0	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.436	0.562	-28.9#	118	0.00
85 c	Di-n-octyl phthalate	0.678	0.826	-21.8#	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Indeno(1,2,3-cd)pyrene	1.183	1.377	-16.4	110	0.00
88	Benzo(b)fluoranthene	1.286	1.347	-4.7	107	0.00
89	Benzo(k)fluoranthene	1.314	1.333	-1.4	103	0.00
90 C	Benzo(a)pyrene	1.161	1.225	-5.5	106	0.00
91	Dibenzo(a,h)anthracene	0.987	1.136	-15.1	108	0.00
92	Benzo(g,h,i)perylene	0.986	1.134	-15.0	108	0.00

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(#) = Out of Range

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