

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136031.D
 Acq On : 30 Oct 2023 16:24
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF103023

Quant Time: Oct 31 01:14:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 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	98	0.00
2	1,4-Dioxane	0.554	0.546	1.4	97	0.00
3	Pyridine	1.513	1.488	1.7	97	0.00
4	n-Nitrosodimethylamine	0.632	0.628	0.6	98	0.00
5 S	2-Fluorophenol	1.273	1.253	1.6	98	0.00
6	Aniline	2.053	2.011	2.0	98	0.00
7 S	Phenol-d6	1.586	1.544	2.6	97	0.00
8	2-Chlorophenol	1.361	1.331	2.2	96	0.00
9	Benzaldehyde	0.884	0.851	3.7	97	0.00
10 C	Phenol	1.640	1.646	-0.4	98	0.00
11	bis(2-Chloroethyl)ether	1.284	1.252	2.5	97	0.00
12	1,3-Dichlorobenzene	1.416	1.377	2.8	98	0.00
13 C	1,4-Dichlorobenzene	1.419	1.387	2.3	97	0.00
14	1,2-Dichlorobenzene	1.327	1.277	3.8	96	0.00
15	Benzyl Alcohol	1.124	1.116	0.7	97	0.00
16	2,2'-oxybis(1-Chloropropane	1.767	1.722	2.5	97	0.00
17	2-Methylphenol	1.154	1.136	1.6	98	0.00
18	Hexachloroethane	0.499	0.494	1.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.906	0.865	4.5	97	0.00
20	3+4-Methylphenols	1.408	1.361	3.3	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.443	0.443	0.0	97	0.00
23 S	Nitrobenzene-d5	0.332	0.348	-4.8	99	0.00
24	Nitrobenzene	0.336	0.346	-3.0	97	0.00
25	Isophorone	0.626	0.625	0.2	97	0.00
26 C	2-Nitrophenol	0.153	0.171	-11.8	99	0.00
27	2,4-Dimethylphenol	0.289	0.293	-1.4	96	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.388	-1.0	97	0.00
29 C	2,4-Dichlorophenol	0.273	0.281	-2.9	97	0.00
30	1,2,4-Trichlorobenzene	0.298	0.300	-0.7	97	0.00
31	Naphthalene	0.964	0.970	-0.6	97	0.00
32	Benzoic acid	0.213	0.231	-8.5	100	0.00
33	4-Chloroaniline	0.422	0.425	-0.7	97	0.00
34 C	Hexachlorobutadiene	0.171	0.176	-2.9	99	0.00
35	Caprolactam	0.089	0.091	-2.2	96	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.293	-2.4	97	0.00
37	2-Methylnaphthalene	0.647	0.647	0.0	96	0.00
38	1-Methylnaphthalene	0.602	0.609	-1.2	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.570	0.586	-2.8	97	0.00
41 P	Hexachlorocyclopentadiene	0.305	0.333	-9.2	99	0.00
42 S	2,4,6-Tribromophenol	0.213	0.222	-4.2	96	0.00
43 C	2,4,6-Trichlorophenol	0.372	0.389	-4.6	97	0.00
44	2,4,5-Trichlorophenol	0.431	0.454	-5.3	99	0.00
45 S	2-Fluorobiphenyl	1.255	1.272	-1.4	99	0.00
46	1,1'-Biphenyl	1.525	1.562	-2.4	97	0.00
47	2-Chloronaphthalene	1.124	1.151	-2.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.333	0.368	-10.5	98	0.00
49	Acenaphthylene	1.753	1.802	-2.8	97	0.00
50	Dimethylphthalate	1.319	1.351	-2.4	97	0.00
51	2,6-Dinitrotoluene	0.282	0.308	-9.2	98	0.00
52 C	Acenaphthene	1.115	1.124	-0.8	95	0.00
53	3-Nitroaniline	0.329	0.356	-8.2	99	0.00
54 P	2,4-Dinitrophenol	0.123	0.143	-16.3	105	0.00
55	Dibenzofuran	1.625	1.653	-1.7	96	0.00
56 P	4-Nitrophenol	0.246	0.272	-10.6	98	0.00
57	2,4-Dinitrotoluene	0.357	0.399	-11.8	99	0.00
58	Fluorene	1.217	1.241	-2.0	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.358	-4.7	97	0.00
60	Diethylphthalate	1.260	1.301	-3.3	96	0.00
61	4-Chlorophenyl-phenylether	0.607	0.609	-0.3	97	0.00
62	4-Nitroaniline	0.317	0.343	-8.2	97	0.00
63	Azobenzene	1.214	1.242	-2.3	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.099	0.111	-12.1	98	0.00
66 c	n-Nitrosodiphenylamine	0.603	0.631	-4.6	97	0.00
67	4-Bromophenyl-phenylether	0.210	0.222	-5.7	97	0.00
68	Hexachlorobenzene	0.224	0.240	-7.1	98	0.00
69	Atrazine	0.164	0.168	-2.4	98	0.00
70 C	Pentachlorophenol	0.144	0.158	-9.7	97	0.00
71	Phenanthrene	1.007	1.044	-3.7	97	0.00
72	Anthracene	1.032	1.074	-4.1	97	0.00
73	Carbazole	0.897	0.942	-5.0	97	0.00
74	Di-n-butylphthalate	1.025	1.072	-4.6	97	0.00
75 C	Fluoranthene	1.035	1.073	-3.7	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.390	0.392	-0.5	80	0.00
78	Pyrene	1.763	1.905	-8.1	95	0.00
79 S	Terphenyl-d14	1.287	1.371	-6.5	95	0.00
80	Butylbenzylphthalate	0.631	0.678	-7.4	95	0.00
81	Benzo(a)anthracene	1.324	1.381	-4.3	94	0.00
82	3,3'-Dichlorobenzidine	0.423	0.443	-4.7	93	0.00
83	Chrysene	1.304	1.333	-2.2	93	0.00
84	Bis(2-ethylhexyl)phthalate	0.735	0.789	-7.3	95	0.00
85 c	Di-n-octyl phthalate	1.102	1.145	-3.9	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.307	1.464	-12.0	96	0.00
88	Benzo(b)fluoranthene	1.183	1.158	2.1	94	0.00
89	Benzo(k)fluoranthene	1.171	1.192	-1.8	96	0.00
90 C	Benzo(a)pyrene	1.100	1.125	-2.3	95	0.00
91	Dibenzo(a,h)anthracene	1.071	1.211	-13.1	97	0.00
92	Benzo(g,h,i)perylene	1.105	1.270	-14.9	97	0.00

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(#) = Out of Range

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