

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090823\
 Data File : BF135156.D
 Acq On : 08 Sep 2023 20:15
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF090823

Quant Time: Sep 09 03:06:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 09 03:05:29 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	0.535	0.492	8.0	101	0.00
3	Pyridine	1.420	1.336	5.9	105	0.00
4	n-Nitrosodimethylamine	0.711	0.687	3.4	106	0.00
5 S	2-Fluorophenol	1.292	1.172	9.3	101	0.00
6	Aniline	1.998	1.855	7.2	104	0.00
7 S	Phenol-d6	1.626	1.505	7.4	103	0.00
8	2-Chlorophenol	1.334	1.228	7.9	103	0.00
9	Benzaldehyde	0.912	0.840	7.9	106	0.00
10 C	Phenol	1.701	1.581	7.1	104	0.00
11	bis(2-Chloroethyl)ether	1.260	1.175	6.7	105	0.00
12	1,3-Dichlorobenzene	1.363	1.263	7.3	105	0.00
13 C	1,4-Dichlorobenzene	1.369	1.271	7.2	104	0.00
14	1,2-Dichlorobenzene	1.282	1.189	7.3	104	0.00
15	Benzyl Alcohol	1.154	1.081	6.3	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.046	1.907	6.8	104	0.00
17	2-Methylphenol	1.176	1.073	8.8	101	0.00
18	Hexachloroethane	0.502	0.477	5.0	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.981	0.886	9.7	103	0.00
20	3+4-Methylphenols	1.417	1.303	8.0	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.461	0.420	8.9	104	0.00
23 S	Nitrobenzene-d5	0.367	0.337	8.2	103	0.00
24	Nitrobenzene	0.373	0.346	7.2	105	0.00
25	Isophorone	0.686	0.621	9.5	102	0.00
26 C	2-Nitrophenol	0.182	0.173	4.9	104	0.00
27	2,4-Dimethylphenol	0.288	0.266	7.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.371	7.5	104	0.00
29 C	2,4-Dichlorophenol	0.281	0.254	9.6	102	0.00
30	1,2,4-Trichlorobenzene	0.306	0.276	9.8	103	0.00
31	Naphthalene	0.991	0.899	9.3	104	0.00
32	Benzoic acid	0.224	0.190	15.2	92	0.00
33	4-Chloroaniline	0.432	0.393	9.0	103	0.00
34 C	Hexachlorobutadiene	0.176	0.161	8.5	102	0.00
35	Caprolactam	0.091	0.086	5.5	107	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.287	8.9	102	0.00
37	2-Methylnaphthalene	0.672	0.606	9.8	102	0.00
38	1-Methylnaphthalene	0.623	0.566	9.1	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.567	0.522	7.9	102	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.206	-1.5	106	0.00
42 S	2,4,6-Tribromophenol	0.225	0.204	9.3	100	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.349	7.2	103	0.00
44	2,4,5-Trichlorophenol	0.436	0.398	8.7	102	0.00
45 S	2-Fluorobiphenyl	1.274	1.139	10.6	101	0.00
46	1,1'-Biphenyl	1.552	1.403	9.6	101	0.00
47	2-Chloronaphthalene	1.152	1.075	6.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.407	0.384	5.7	104	0.00
49	Acenaphthylene	1.780	1.623	8.8	101	0.00
50	Dimethylphthalate	1.433	1.297	9.5	100	0.00
51	2,6-Dinitrotoluene	0.314	0.292	7.0	103	0.00
52 C	Acenaphthene	1.117	1.026	8.1	103	0.00
53	3-Nitroaniline	0.354	0.331	6.5	103	0.00
54 P	2,4-Dinitrophenol	0.146	0.145	0.7	105	0.00
55	Dibenzofuran	1.624	1.484	8.6	103	0.00
56 P	4-Nitrophenol	0.235	0.224	4.7	103	0.00
57	2,4-Dinitrotoluene	0.393	0.372	5.3	104	0.00
58	Fluorene	1.274	1.145	10.1	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.337	0.305	9.5	100	0.00
60	Diethylphthalate	1.345	1.225	8.9	101	0.00
61	4-Chlorophenyl-phenylether	0.626	0.564	9.9	102	0.00
62	4-Nitroaniline	0.346	0.320	7.5	101	0.00
63	Azobenzene	1.336	1.234	7.6	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.115	2.5	102	0.00
66 c	n-Nitrosodiphenylamine	0.625	0.564	9.8	103	0.00
67	4-Bromophenyl-phenylether	0.212	0.193	9.0	103	0.00
68	Hexachlorobenzene	0.228	0.206	9.6	103	0.00
69	Atrazine	0.150	0.113	24.7	102	0.00
70 C	Pentachlorophenol	0.124	0.113	8.9	102	0.00
71	Phenanthrene	1.045	0.924	11.6	102	0.00
72	Anthracene	1.067	0.956	10.4	103	0.00
73	Carbazole	0.907	0.817	9.9	102	0.00
74	Di-n-butylphthalate	1.080	0.980	9.3	102	0.00
75 C	Fluoranthene	1.032	0.900	12.8	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.405	0.363	10.4	105	0.00
78	Pyrene	1.939	1.837	5.3	99	0.00
79 S	Terphenyl-d14	1.299	1.233	5.1	102	0.00
80	Butylbenzylphthalate	0.677	0.645	4.7	100	0.00
81	Benzo(a)anthracene	1.356	1.236	8.8	99	0.00
82	3,3'-Dichlorobenzidine	0.414	0.368	11.1	93	0.00
83	Chrysene	1.324	1.196	9.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.715	0.670	6.3	98	0.00
85 c	Di-n-octyl phthalate	1.098	1.028	6.4	96	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.453	1.398	3.8	100	0.00
88	Benzo(b)fluoranthene	1.216	1.075	11.6	99	0.00
89	Benzo(k)fluoranthene	1.181	1.022	13.5	99	0.00
90 C	Benzo(a)pyrene	1.137	1.034	9.1	100	0.00
91	Dibenzo(a,h)anthracene	1.186	1.146	3.4	101	0.00
92	Benzo(g,h,i)perylene	1.224	1.184	3.3	102	0.00

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(#) = Out of Range

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