

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080123\
 Data File : BF134544.D
 Acq On : 01 Aug 2023 12:50
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080123

Quant Time: Aug 02 02:22:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 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	96	0.00
2	1,4-Dioxane	0.605	0.577	4.6	91	0.00
3	Pyridine	1.640	1.575	4.0	93	0.00
4	n-Nitrosodimethylamine	0.784	0.758	3.3	92	0.00
5 S	2-Fluorophenol	1.316	1.245	5.4	91	0.00
6	Aniline	2.206	2.102	4.7	92	0.00
7 S	Phenol-d6	1.682	1.608	4.4	93	0.00
8	2-Chlorophenol	1.327	1.292	2.6	93	0.00
9	Benzaldehyde	0.917	0.784	14.5	93	0.00
10 C	Phenol	1.657	1.615	2.5	92	0.00
11	bis(2-Chloroethyl)ether	1.317	1.274	3.3	93	0.00
12	1,3-Dichlorobenzene	1.373	1.309	4.7	92	0.00
13 C	1,4-Dichlorobenzene	1.376	1.333	3.1	93	0.00
14	1,2-Dichlorobenzene	1.282	1.234	3.7	93	0.00
15	Benzyl Alcohol	1.160	1.150	0.9	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.063	1.987	3.7	93	0.00
17	2-Methylphenol	1.173	1.141	2.7	93	0.00
18	Hexachloroethane	0.483	0.485	-0.4	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.949	5.8	93	0.00
20	3+4-Methylphenols	1.414	1.381	2.3	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.462	0.428	7.4	93	0.00
23 S	Nitrobenzene-d5	0.320	0.338	-5.6	98	0.00
24	Nitrobenzene	0.346	0.353	-2.0	96	0.00
25	Isophorone	0.698	0.656	6.0	94	0.00
26 C	2-Nitrophenol	0.122	0.148	-21.3#	106	0.00
27	2,4-Dimethylphenol	0.311	0.301	3.2	97	0.00
28	bis(2-Chloroethoxy)methane	0.418	0.397	5.0	95	0.00
29 C	2,4-Dichlorophenol	0.283	0.275	2.8	94	0.00
30	1,2,4-Trichlorobenzene	0.301	0.292	3.0	96	0.00
31	Naphthalene	1.005	0.948	5.7	93	0.00
32	Benzoic acid	0.176	0.198	-12.5	110	0.00
33	4-Chloroaniline	0.448	0.420	6.3	94	0.00
34 C	Hexachlorobutadiene	0.174	0.166	4.6	94	0.00
35	Caprolactam	0.091	0.088	3.3	92	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.287	4.0	94	0.00
37	2-Methylnaphthalene	0.666	0.625	6.2	94	0.00
38	1-Methylnaphthalene	0.620	0.585	5.6	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.582	0.551	5.3	95	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.287	-1.4	95	0.00
42 S	2,4,6-Tribromophenol	0.204	0.204	0.0	95	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.379	0.5	98	0.00
44	2,4,5-Trichlorophenol	0.435	0.431	0.9	97	0.00
45 S	2-Fluorobiphenyl	1.203	1.157	3.8	96	0.00
46	1,1'-Biphenyl	1.555	1.471	5.4	95	0.00
47	2-Chloronaphthalene	1.165	1.101	5.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.316	0.359	-13.6	100	0.00
49	Acenaphthylene	1.832	1.727	5.7	95	0.00
50	Dimethylphthalate	1.363	1.298	4.8	96	0.00
51	2,6-Dinitrotoluene	0.248	0.277	-11.7	100	0.00
52 C	Acenaphthene	1.187	1.117	5.9	95	0.00
53	3-Nitroaniline	0.304	0.330	-8.6	98	0.00
54 P	2,4-Dinitrophenol	0.079	0.088	-11.4	115	0.00
55	Dibenzofuran	1.690	1.593	5.7	93	0.00
56 P	4-Nitrophenol	0.248	0.254	-2.4	100	0.00
57	2,4-Dinitrotoluene	0.292	0.345	-18.2	102	0.00
58	Fluorene	1.231	1.125	8.6	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.344	0.343	0.3	97	0.00
60	Diethylphthalate	1.292	1.235	4.4	95	0.00
61	4-Chlorophenyl-phenylether	0.605	0.556	8.1	95	0.00
62	4-Nitroaniline	0.298	0.319	-7.0	97	0.00
63	Azobenzene	1.388	1.332	4.0	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.076	-10.1	110	0.00
66 c	n-Nitrosodiphenylamine	0.637	0.594	6.8	95	0.00
67	4-Bromophenyl-phenylether	0.219	0.206	5.9	95	0.00
68	Hexachlorobenzene	0.231	0.221	4.3	96	0.00
69	Atrazine	0.172	0.171	0.6	102	0.00
70 C	Pentachlorophenol	0.143	0.151	-5.6	99	0.00
71	Phenanthrene	1.062	0.984	7.3	94	0.00
72	Anthracene	1.085	1.019	6.1	95	0.00
73	Carbazole	0.969	0.908	6.3	95	0.00
74	Di-n-butylphthalate	1.029	1.013	1.6	97	0.00
75 C	Fluoranthene	1.122	1.048	6.6	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzydine	0.434	0.414	4.6	85	0.00
78	Pyrene	1.731	1.653	4.5	94	0.00
79 S	Terphenyl-d14	1.135	1.096	3.4	96	0.00
80	Butylbenzylphthalate	0.585	0.605	-3.4	95	0.00
81	Benzo(a)anthracene	1.430	1.344	6.0	92	0.00
82	3,3'-Dichlorobenzidine	0.415	0.388	6.5	92	0.00
83	Chrysene	1.393	1.322	5.1	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.689	0.687	0.3	94	0.00
85 c	Di-n-octyl phthalate	1.047	1.028	1.8	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.176	1.165	0.9	90	0.00
88	Benzo(b)fluoranthene	1.220	1.182	3.1	95	0.00
89	Benzo(k)fluoranthene	1.215	1.180	2.9	89	0.00
90 C	Benzo(a)pyrene	1.137	1.093	3.9	91	0.00
91	Dibenzo(a,h)anthracene	0.951	0.958	-0.7	92	0.00
92	Benzo(g,h,i)perylene	0.970	0.973	-0.3	91	0.00

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(#) = Out of Range

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