

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111722\
 Data File : BF131286.D
 Acq On : 17 Nov 2022 15:45
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF111722

Quant Time: Nov 18 01:53:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 01:41:28 2022
 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	103	0.00
2	1,4-Dioxane	0.505	0.503	0.4	101	0.00
3	Pyridine	1.408	1.419	-0.8	102	0.00
4	n-Nitrosodimethylamine	0.873	0.894	-2.4	103	0.00
5 S	2-Fluorophenol	1.093	1.139	-4.2	105	0.00
6	Aniline	1.734	1.784	-2.9	105	0.00
7 S	Phenol-d6	1.385	1.415	-2.2	104	0.00
8	2-Chlorophenol	1.210	1.277	-5.5	105	0.00
9	Benzaldehyde	1.006	0.956	5.0	103	0.00
10 C	Phenol	1.533	1.586	-3.5	105	0.00
11	bis(2-Chloroethyl)ether	1.234	1.230	0.3	102	0.00
12	1,3-Dichlorobenzene	1.439	1.449	-0.7	103	0.00
13 C	1,4-Dichlorobenzene	1.463	1.460	0.2	103	0.00
14	1,2-Dichlorobenzene	1.362	1.366	-0.3	103	0.00
15	Benzyl Alcohol	1.180	1.273	-7.9	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.337	2.370	-1.4	104	0.00
17	2-Methylphenol	1.057	1.080	-2.2	104	0.00
18	Hexachloroethane	0.520	0.562	-8.1	108	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.018	-2.2	105	0.00
20	3+4-Methylphenols	1.351	1.415	-4.7	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.528	0.518	1.9	104	0.00
23 S	Nitrobenzene-d5	0.374	0.410	-9.6	110	0.00
24	Nitrobenzene	0.379	0.431	-13.7	109	0.00
25	Isophorone	0.715	0.717	-0.3	104	0.00
26 C	2-Nitrophenol	0.120	0.163	-35.8#	128	0.00
27	2,4-Dimethylphenol	0.281	0.292	-3.9	107	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.394	1.3	104	0.00
29 C	2,4-Dichlorophenol	0.301	0.318	-5.6	104	0.00
30	1,2,4-Trichlorobenzene	0.374	0.370	1.1	103	0.00
31	Naphthalene	1.085	1.073	1.1	104	0.00
32	Benzoic acid	0.168	0.215	-28.0#	133	0.00
33	4-Chloroaniline	0.421	0.421	0.0	103	0.00
34 C	Hexachlorobutadiene	0.247	0.249	-0.8	104	0.00
35	Caprolactam	0.084	0.093	-10.7	108	0.00
36 C	4-Chloro-3-methylphenol	0.324	0.340	-4.9	105	0.00
37	2-Methylnaphthalene	0.731	0.725	0.8	104	0.00
38	1-Methylnaphthalene	0.708	0.699	1.3	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.654	0.644	1.5	103	0.00
41 P	Hexachlorocyclopentadiene	0.283	0.320	-13.1	112	0.00
42 S	2,4,6-Tribromophenol	0.178	0.195	-9.6	103	0.00
43 C	2,4,6-Trichlorophenol	0.389	0.427	-9.8	106	0.00
44	2,4,5-Trichlorophenol	0.424	0.462	-9.0	106	0.00
45 S	2-Fluorobiphenyl	1.400	1.374	1.9	105	0.00
46	1,1'-Biphenyl	1.544	1.507	2.4	104	0.00
47	2-Chloronaphthalene	1.240	1.217	1.9	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.343	0.435	-26.8#	115	0.00
49	Acenaphthylene	1.894	1.870	1.3	103	0.00
50	Dimethylphthalate	1.448	1.450	-0.1	105	0.00
51	2,6-Dinitrotoluene	0.238	0.295	-23.9	112	0.00
52 C	Acenaphthene	1.182	1.182	0.0	105	0.00
53	3-Nitroaniline	0.252	0.302	-19.8	112	0.00
54 P	2,4-Dinitrophenol	0.084	0.106	-26.2#	131	0.00
55	Dibenzofuran	1.714	1.682	1.9	103	0.00
56 P	4-Nitrophenol	0.189	0.222	-17.5	116	0.00
57	2,4-Dinitrotoluene	0.288	0.371	-28.8#	117	0.00
58	Fluorene	1.361	1.317	3.2	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.398	-10.9	105	0.00
60	Diethylphthalate	1.382	1.375	0.5	103	0.00
61	4-Chlorophenyl-phenylether	0.690	0.673	2.5	103	0.00
62	4-Nitroaniline	0.256	0.295	-15.2	109	0.00
63	Azobenzene	1.435	1.407	2.0	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.069	0.089	-29.0#	125	0.00
66 c	n-Nitrosodiphenylamine	0.645	0.631	2.2	103	0.00
67	4-Bromophenyl-phenylether	0.240	0.232	3.3	99	0.00
68	Hexachlorobenzene	0.260	0.259	0.4	102	0.00
69	Atrazine	0.206	0.208	-1.0	104	0.00
70 C	Pentachlorophenol	0.139	0.149	-7.2	104	0.00
71	Phenanthrene	1.106	1.076	2.7	101	0.00
72	Anthracene	1.081	1.060	1.9	101	0.00
73	Carbazole	0.909	0.896	1.4	103	0.00
74	Di-n-butylphthalate	1.098	1.112	-1.3	103	0.00
75 C	Fluoranthene	1.148	1.095	4.6	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzydine	0.452	0.494	-9.3	93	0.00
78	Pyrene	1.924	2.031	-5.6	102	0.00
79 S	Terphenyl-d14	1.338	1.388	-3.7	100	0.00
80	Butylbenzylphthalate	0.582	0.650	-11.7	104	0.00
81	Benzo(a)anthracene	1.410	1.408	0.1	102	0.00
82	3,3'-Dichlorobenzidine	0.374	0.400	-7.0	104	0.00
83	Chrysene	1.349	1.351	-0.1	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.735	-8.4	106	0.00
85 c	Di-n-octyl phthalate	0.962	1.010	-5.0	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.517	1.676	-10.5	104	0.00
88	Benzo(b)fluoranthene	1.346	1.317	2.2	104	0.00
89	Benzo(k)fluoranthene	1.376	1.322	3.9	103	0.00
90 C	Benzo(a)pyrene	1.105	1.106	-0.1	104	0.00
91	Dibenzo(a,h)anthracene	1.248	1.374	-10.1	104	0.00
92	Benzo(g,h,i)perylene	1.262	1.409	-11.6	104	0.00

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(#) = Out of Range

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