

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022725\
 Data File : BF141801.D
 Acq On : 27 Feb 2025 19:45
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF022725

Quant Time: Feb 28 01:51:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 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	117	0.00
2	1,4-Dioxane	0.568	0.589	-3.7	116	0.00
3	Pyridine	1.414	1.505	-6.4	119	0.00
4	n-Nitrosodimethylamine	0.680	0.741	-9.0	119	0.00
5 S	2-Fluorophenol	1.252	1.291	-3.1	117	0.00
6	Aniline	1.695	1.816	-7.1	117	0.00
7 S	Phenol-d6	1.630	1.692	-3.8	117	0.00
8	2-Chlorophenol	1.355	1.423	-5.0	118	0.00
9	Benzaldehyde	0.948	1.035	-9.2	123	0.00
10 C	Phenol	1.742	1.812	-4.0	116	0.00
11	bis(2-Chloroethyl)ether	1.328	1.386	-4.4	121	0.00
12	1,3-Dichlorobenzene	1.451	1.505	-3.7	117	0.00
13 C	1,4-Dichlorobenzene	1.462	1.501	-2.7	116	0.00
14	1,2-Dichlorobenzene	1.365	1.394	-2.1	116	0.00
15	Benzyl Alcohol	1.303	1.386	-6.4	118	0.00
16	2,2'-oxybis(1-Chloropropane	2.016	2.151	-6.7	121	0.00
17	2-Methylphenol	1.118	1.184	-5.9	119	0.00
18	Hexachloroethane	0.547	0.580	-6.0	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.072	1.112	-3.7	119	0.00
20	3+4-Methylphenols	1.392	1.457	-4.7	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.487	0.492	-1.0	117	0.00
23 S	Nitrobenzene-d5	0.313	0.370	-18.2	128	0.00
24	Nitrobenzene	0.335	0.383	-14.3	125	0.00
25	Isophorone	0.672	0.688	-2.4	119	0.00
26 C	2-Nitrophenol	0.127	0.169	-33.1#	139	0.00
27	2,4-Dimethylphenol	0.247	0.259	-4.9	120	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.433	-0.9	118	0.00
29 C	2,4-Dichlorophenol	0.285	0.300	-5.3	119	0.00
30	1,2,4-Trichlorobenzene	0.312	0.318	-1.9	118	0.00
31	Naphthalene	1.028	1.024	0.4	116	0.00
32	Benzoic acid	0.179	0.232	-29.6#	144	0.00
33	4-Chloroaniline	0.377	0.378	-0.3	118	0.00
34 C	Hexachlorobutadiene	0.194	0.199	-2.6	119	0.00
35	Caprolactam	0.088	0.094	-6.8	121	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.331	-4.4	120	0.00
37	2-Methylnaphthalene	0.674	0.669	0.7	117	0.00
38	1-Methylnaphthalene	0.647	0.641	0.9	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	121	0.00
40	1,2,4,5-Tetrachlorobenzene	0.578	0.579	-0.2	118	0.00
41 P	Hexachlorocyclopentadiene	0.241	0.235	2.5	110	0.00
42 S	2,4,6-Tribromophenol	0.188	0.198	-5.3	120	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.393	-5.4	119	0.00
44	2,4,5-Trichlorophenol	0.369	0.386	-4.6	122	0.00
45 S	2-Fluorobiphenyl	1.247	1.184	5.1	115	0.00
46	1,1'-Biphenyl	1.522	1.479	2.8	117	0.00
47	2-Chloronaphthalene	1.124	1.104	1.8	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.341	-31.2#	137	0.00
49	Acenaphthylene	1.685	1.681	0.2	118	0.00
50	Dimethylphthalate	1.339	1.348	-0.7	119	0.00
51	2,6-Dinitrotoluene	0.226	0.282	-24.8	132	0.00
52 C	Acenaphthene	1.137	1.151	-1.2	121	0.00
53	3-Nitroaniline	0.241	0.298	-23.7	130	0.00
54 P	2,4-Dinitrophenol	0.089	0.117	-31.5#	152#	0.00
55	Dibenzofuran	1.654	1.629	1.5	118	0.00
56 P	4-Nitrophenol	0.198	0.246	-24.2	130	0.00
57	2,4-Dinitrotoluene	0.269	0.356	-32.3#	137	0.00
58	Fluorene	1.239	1.194	3.6	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.321	0.342	-6.5	122	0.00
60	Diethylphthalate	1.343	1.339	0.3	117	0.00
61	4-Chlorophenyl-phenylether	0.621	0.598	3.7	116	0.00
62	4-Nitroaniline	0.229	0.279	-21.8	126	0.00
63	Azobenzene	1.414	1.420	-0.4	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.081	0.106	-30.9#	143	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.664	-1.1	117	0.00
67	4-Bromophenyl-phenylether	0.234	0.237	-1.3	117	0.00
68	Hexachlorobenzene	0.247	0.251	-1.6	117	0.00
69	Atrazine	0.181	0.174	3.9	114	0.00
70 C	Pentachlorophenol	0.156	0.172	-10.3	120	0.00
71	Phenanthrene	1.070	1.056	1.3	115	0.00
72	Anthracene	1.072	1.049	2.1	115	0.00
73	Carbazole	0.947	0.931	1.7	114	0.00
74	Di-n-butylphthalate	1.200	1.186	1.2	115	0.00
75 C	Fluoranthene	1.096	1.054	3.8	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.252	0.472	-87.3#	201#	0.00
78	Pyrene	1.732	1.832	-5.8	113	0.00
79 S	Terphenyl-d14	1.236	1.268	-2.6	111	0.00
80	Butylbenzylphthalate	0.629	0.687	-9.2	114	0.00
81	Benzo(a)anthracene	1.321	1.329	-0.6	112	0.00
82	3,3'-Dichlorobenzidine	0.379	0.411	-8.4	116	0.00
83	Chrysene	1.218	1.233	-1.2	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.849	-8.4	113	0.00
85 c	Di-n-octyl phthalate	1.173	1.350	-15.1	114	0.00
86 I	Perylene-d12	1.000	1.000	0.0	112	0.00
87	Indeno(1,2,3-cd)pyrene	1.274	1.393	-9.3	116	0.00
88	Benzo(b)fluoranthene	1.362	1.349	1.0	115	0.00
89	Benzo(k)fluoranthene	1.158	1.147	0.9	106	0.00
90 C	Benzo(a)pyrene	1.093	1.117	-2.2	112	0.00
91	Dibenzo(a,h)anthracene	1.040	1.136	-9.2	115	0.00
92	Benzo(g,h,i)perylene	1.065	1.171	-10.0	116	0.00

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(#) = Out of Range

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