

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125622.D
 Acq On : 24 Sep 2021 15:52
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF092421

Quant Time: Sep 24 16:44:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 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	110	0.00
2	1,4-Dioxane	0.517	0.453	12.4	99	0.00
3	Pyridine	1.366	1.223	10.5	100	0.00
4	n-Nitrosodimethylamine	0.507	0.449	11.4	101	0.00
5 S	2-Fluorophenol	1.214	1.094	9.9	102	0.00
6	Aniline	1.884	1.685	10.6	104	0.00
7 S	Phenol-d6	1.632	1.447	11.3	102	0.00
8	2-Chlorophenol	1.377	1.269	7.8	103	0.00
9	Benzaldehyde	0.848	0.741	12.6	110	0.00
10 C	Phenol	1.650	1.476	10.5	100	0.00
11	bis(2-Chloroethyl)ether	1.282	1.113	13.2	102	0.00
12	1,3-Dichlorobenzene	1.520	1.335	12.2	102	0.00
13 C	1,4-Dichlorobenzene	1.547	1.342	13.3	101	0.00
14	1,2-Dichlorobenzene	1.460	1.278	12.5	103	0.00
15	Benzyl Alcohol	1.132	1.029	9.1	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.632	1.410	13.6	103	0.00
17	2-Methylphenol	1.129	1.009	10.6	104	0.00
18	Hexachloroethane	0.502	0.457	9.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.929	0.804	13.5	103	0.00
20	3+4-Methylphenols	1.420	1.268	10.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.454	0.398	12.3	103	0.00
23 S	Nitrobenzene-d5	0.287	0.293	-2.1	113	0.00
24	Nitrobenzene	0.292	0.307	-5.1	111	0.00
25	Isophorone	0.642	0.568	11.5	103	0.00
26 C	2-Nitrophenol	0.124	0.155	-25.0#	130	0.00
27	2,4-Dimethylphenol	0.286	0.263	8.0	106	0.00
28	bis(2-Chloroethoxy)methane	0.362	0.320	11.6	103	0.00
29 C	2,4-Dichlorophenol	0.284	0.271	4.6	106	0.00
30	1,2,4-Trichlorobenzene	0.309	0.275	11.0	103	0.00
31	Naphthalene	1.027	0.913	11.1	103	0.00
32	Benzoic acid	0.181	0.202	-11.6	128	0.00
33	4-Chloroaniline	0.431	0.385	10.7	104	0.00
34 C	Hexachlorobutadiene	0.170	0.150	11.8	103	0.00
35	Caprolactam	0.093	0.087	6.5	106	0.00
36 C	4-Chloro-3-methylphenol	0.297	0.276	7.1	105	0.00
37	2-Methylnaphthalene	0.696	0.615	11.6	103	0.00
38	1-Methylnaphthalene	0.658	0.582	11.6	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.520	0.461	11.3	104	0.00
41 P	Hexachlorocyclopentadiene	0.220	0.206	6.4	102	0.00
42 S	2,4,6-Tribromophenol	0.186	0.184	1.1	108	0.00
43 C	2,4,6-Trichlorophenol	0.365	0.359	1.6	108	0.00
44	2,4,5-Trichlorophenol	0.394	0.379	3.8	105	0.00
45 S	2-Fluorobiphenyl	1.238	1.054	14.9	102	0.00
46	1,1'-Biphenyl	1.475	1.295	12.2	102	0.00
47	2-Chloronaphthalene	1.221	1.081	11.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.245	0.286	-16.7	120	0.00
49	Acenaphthylene	1.838	1.637	10.9	103	0.00
50	Dimethylphthalate	1.347	1.207	10.4	105	0.00
51	2,6-Dinitrotoluene	0.233	0.274	-17.6	122	0.00
52 C	Acenaphthene	1.152	1.030	10.6	106	0.00
53	3-Nitroaniline	0.275	0.309	-12.4	117	0.00
54 P	2,4-Dinitrophenol	0.095	0.110	-15.8	143	0.00
55	Dibenzofuran	1.729	1.521	12.0	104	0.00
56 P	4-Nitrophenol	0.248	0.265	-6.9	119	0.00
57	2,4-Dinitrotoluene	0.284	0.351	-23.6	128	0.00
58	Fluorene	1.346	1.134	15.8	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.303	0.301	0.7	109	0.00
60	Diethylphthalate	1.299	1.156	11.0	104	0.00
61	4-Chlorophenyl-phenylether	0.598	0.501	16.2	104	0.00
62	4-Nitroaniline	0.280	0.305	-8.9	115	0.00
63	Azobenzene	1.254	1.106	11.8	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.083	0.098	-18.1	138	0.00
66 c	n-Nitrosodiphenylamine	0.687	0.604	12.1	105	0.00
67	4-Bromophenyl-phenylether	0.210	0.184	12.4	104	0.00
68	Hexachlorobenzene	0.246	0.216	12.2	105	0.00
69	Atrazine	0.182	0.169	7.1	105	0.00
70 C	Pentachlorophenol	0.130	0.136	-4.6	112	0.00
71	Phenanthrene	1.122	0.982	12.5	104	0.00
72	Anthracene	1.108	0.985	11.1	104	0.00
73	Carbazole	1.091	0.962	11.8	105	0.00
74	Di-n-butylphthalate	1.100	1.009	8.3	108	0.00
75 C	Fluoranthene	1.199	0.992	17.3	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzydine	0.525	0.443	15.6	99	0.00
78	Pyrene	1.807	1.664	7.9	107	0.00
79 S	Terphenyl-d14	1.155	1.024	11.3	108	0.00
80	Butylbenzylphthalate	0.599	0.590	1.5	119	0.00
81	Benzo(a)anthracene	1.359	1.185	12.8	112	0.00
82	3,3'-Dichlorobenzidine	0.392	0.346	11.7	118	0.00
83	Chrysene	1.363	1.180	13.4	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.685	0.662	3.4	128	0.00
85 c	Di-n-octyl phthalate	1.005	0.994	1.1	132	0.00
86 I	Perylene-d12	1.000	1.000	0.0	116	0.00
87	Indeno(1,2,3-cd)pyrene	1.358	1.252	7.8	97	0.00
88	Benzo(b)fluoranthene	1.401	1.257	10.3	113	0.00
89	Benzo(k)fluoranthene	1.343	1.162	13.5	115	0.00
90 C	Benzo(a)pyrene	1.247	1.111	10.9	109	0.00
91	Dibenzo(a,h)anthracene	1.135	1.051	7.4	97	0.00
92	Benzo(g,h,i)perylene	1.159	1.067	7.9	95	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1