

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080421\
 Data File : BF124939.D
 Acq On : 4 Aug 2021 17:39
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF080421

Quant Time: Aug 04 18:26:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 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	106	0.00
2	1,4-Dioxane	0.457	0.473	-3.5	106	0.00
3	Pyridine	1.061	1.135	-7.0	102	0.00
4	n-Nitrosodimethylamine	0.754	0.823	-9.2	104	0.00
5 S	2-Fluorophenol	1.221	1.243	-1.8	104	0.00
6	Aniline	1.626	1.683	-3.5	103	0.00
7 S	Phenol-d6	1.539	1.557	-1.2	100	0.00
8	2-Chlorophenol	1.339	1.308	2.3	99	0.00
9	Benzaldehyde	0.838	0.829	1.1	103	0.00
10 C	Phenol	1.588	1.609	-1.3	103	0.00
11	bis(2-Chloroethyl)ether	1.192	1.196	-0.3	99	0.00
12	1,3-Dichlorobenzene	1.458	1.478	-1.4	102	0.00
13 C	1,4-Dichlorobenzene	1.457	1.476	-1.3	100	0.00
14	1,2-Dichlorobenzene	1.366	1.396	-2.2	102	0.00
15	Benzyl Alcohol	1.110	1.154	-4.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.909	1.909	0.0	104	0.00
17	2-Methylphenol	1.002	1.036	-3.4	106	0.00
18	Hexachloroethane	0.571	0.553	3.2	99	0.00
19 P	n-Nitroso-di-n-propylamine	0.913	0.895	2.0	102	0.00
20	3+4-Methylphenols	1.331	1.316	1.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.490	0.486	0.8	104	0.00
23 S	Nitrobenzene-d5	0.382	0.383	-0.3	102	0.00
24	Nitrobenzene	0.370	0.365	1.4	99	0.00
25	Isophorone	0.653	0.655	-0.3	103	0.00
26 C	2-Nitrophenol	0.188	0.182	3.2	96	0.00
27	2,4-Dimethylphenol	0.266	0.267	-0.4	100	0.00
28	bis(2-Chloroethoxy)methane	0.371	0.368	0.8	102	0.00
29 C	2,4-Dichlorophenol	0.297	0.294	1.0	100	0.00
30	1,2,4-Trichlorobenzene	0.332	0.334	-0.6	101	0.00
31	Naphthalene	1.028	1.034	-0.6	102	0.00
32	Benzoic acid	0.138	0.146	-5.8	106	0.00
33	4-Chloroaniline	0.383	0.395	-3.1	103	0.00
34 C	Hexachlorobutadiene	0.199	0.203	-2.0	101	0.00
35	Caprolactam	0.079	0.079	0.0	94	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.315	-1.6	104	0.00
37	2-Methylnaphthalene	0.691	0.682	1.3	102	0.00
38	1-Methylnaphthalene	0.646	0.648	-0.3	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.574	0.604	-5.2	103	0.00
41 P	Hexachlorocyclopentadiene	0.139	0.183	-31.7#	86	0.00
42 S	2,4,6-Tribromophenol	0.179	0.197	-10.1	105	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.402	-5.2	105	0.00
44	2,4,5-Trichlorophenol	0.387	0.423	-9.3	101	0.00
45 S	2-Fluorobiphenyl	1.367	1.407	-2.9	101	0.00
46	1,1'-Biphenyl	1.490	1.562	-4.8	104	0.00
47	2-Chloronaphthalene	1.186	1.244	-4.9	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.348	0.371	-6.6	105	0.00
49	Acenaphthylene	1.801	1.880	-4.4	106	0.00
50	Dimethylphthalate	1.355	1.422	-4.9	104	0.00
51	2,6-Dinitrotoluene	0.302	0.323	-7.0	104	0.00
52 C	Acenaphthene	1.092	1.136	-4.0	104	0.00
53	3-Nitroaniline	0.318	0.337	-6.0	107	0.00
54 P	2,4-Dinitrophenol	0.132	0.149	-12.9	109	0.00
55	Dibenzofuran	1.706	1.788	-4.8	105	0.00
56 P	4-Nitrophenol	0.210	0.235	-11.9	105	0.00
57	2,4-Dinitrotoluene	0.410	0.441	-7.6	104	0.00
58	Fluorene	1.308	1.351	-3.3	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.290	0.322	-11.0	106	0.00
60	Diethylphthalate	1.391	1.466	-5.4	106	0.00
61	4-Chlorophenyl-phenylether	0.618	0.656	-6.1	103	0.00
62	4-Nitroaniline	0.309	0.337	-9.1	105	0.00
63	Azobenzene	1.360	1.429	-5.1	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.135	-8.0	109	0.00
66 c	n-Nitrosodiphenylamine	0.648	0.667	-2.9	102	0.00
67	4-Bromophenyl-phenylether	0.219	0.227	-3.7	103	0.00
68	Hexachlorobenzene	0.238	0.251	-5.5	106	0.00
69	Atrazine	0.195	0.209	-7.2	107	0.00
70 C	Pentachlorophenol	0.102	0.110	-7.8	104	0.00
71	Phenanthrene	1.085	1.138	-4.9	104	0.00
72	Anthracene	1.088	1.142	-5.0	106	0.00
73	Carbazole	0.998	1.045	-4.7	106	0.00
74	Di-n-butylphthalate	1.268	1.305	-2.9	105	0.00
75 C	Fluoranthene	1.122	1.169	-4.2	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzydine	0.535	0.496	7.3	101	0.00
78	Pyrene	1.575	1.586	-0.7	103	0.00
79 S	Terphenyl-d14	1.186	1.197	-0.9	106	0.00
80	Butylbenzylphthalate	0.701	0.708	-1.0	106	0.00
81	Benzo(a)anthracene	1.303	1.330	-2.1	107	0.00
82	3,3'-Dichlorobenzidine	0.344	0.342	0.6	100	0.00
83	Chrysene	1.260	1.260	0.0	104	0.00
84	Bis(2-ethylhexyl)phthalate	0.973	1.017	-4.5	105	0.00
85 c	Di-n-octyl phthalate	1.534	1.668	-8.7	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.191	1.171	1.7	112	0.00
88	Benzo(b)fluoranthene	1.404	1.388	1.1	106	0.00
89	Benzo(k)fluoranthene	1.277	1.328	-4.0	114	0.00
90 C	Benzo(a)pyrene	1.196	1.197	-0.1	111	0.00
91	Dibenzo(a,h)anthracene	1.047	0.993	5.2	106	0.00
92	Benzo(g,h,i)perylene	1.004	0.934	7.0	108	0.01

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