

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132315.D
 Acq On : 03 Feb 2023 10:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 04 01:35:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 01:32:42 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	131	0.00
2	1,4-Dioxane	0.585	0.544	7.0	120	0.00
3	Pyridine	1.588	1.428	10.1	115	0.00
4	n-Nitrosodimethylamine	0.508	0.431	15.2	110	0.00
5 S	2-Fluorophenol	1.244	1.116	10.3	118	0.00
6	Aniline	2.082	1.881	9.7	119	0.00
7 S	Phenol-d6	1.534	1.368	10.8	117	0.00
8	2-Chlorophenol	1.289	1.211	6.1	121	0.00
9	Benzaldehyde	0.936	0.748	20.1	113	0.00
10 C	Phenol	1.588	1.414	11.0	117	0.00
11	bis(2-Chloroethyl)ether	1.307	1.189	9.0	119	0.00
12	1,3-Dichlorobenzene	1.363	1.291	5.3	124	0.00
13 C	1,4-Dichlorobenzene	1.361	1.305	4.1	125	0.00
14	1,2-Dichlorobenzene	1.269	1.194	5.9	123	0.00
15	Benzyl Alcohol	1.119	1.006	10.1	115	0.00
16	2,2'-oxybis(1-Chloropropane	1.377	1.115	19.0	105	0.00
17	2-Methylphenol	1.128	1.041	7.7	121	0.00
18	Hexachloroethane	0.510	0.484	5.1	123	0.00
19 P	n-Nitroso-di-n-propylamine	0.871	0.698	19.9	107	0.00
20	3+4-Methylphenols	1.440	1.314	8.7	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.470	0.428	8.9	117	0.00
23 S	Nitrobenzene-d5	0.359	0.325	9.5	115	0.00
24	Nitrobenzene	0.367	0.330	10.1	113	0.00
25	Isophorone	0.682	0.627	8.1	119	0.00
26 C	2-Nitrophenol	0.179	0.183	-2.2	125	0.00
27	2,4-Dimethylphenol	0.313	0.308	1.6	125	0.00
28	bis(2-Chloroethoxy)methane	0.419	0.390	6.9	118	0.00
29 C	2,4-Dichlorophenol	0.278	0.280	-0.7	128	0.00
30	1,2,4-Trichlorobenzene	0.298	0.303	-1.7	129	0.00
31	Naphthalene	0.984	0.937	4.8	121	0.00
32	Benzoic acid	0.232	0.238	-2.6	127	0.00
33	4-Chloroaniline	0.437	0.420	3.9	121	0.00
34 C	Hexachlorobutadiene	0.167	0.175	-4.8	134	0.00
35	Caprolactam	0.095	0.093	2.1	123	0.00
36 C	4-Chloro-3-methylphenol	0.299	0.292	2.3	123	0.00
37	2-Methylnaphthalene	0.667	0.646	3.1	123	0.00
38	1-Methylnaphthalene	0.620	0.597	3.7	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.563	0.567	-0.7	130	0.00
41 P	Hexachlorocyclopentadiene	0.328	0.331	-0.9	125	0.00
42 S	2,4,6-Tribromophenol	0.206	0.222	-7.8	140	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.409	-1.7	128	0.00
44	2,4,5-Trichlorophenol	0.463	0.472	-1.9	129	0.00
45 S	2-Fluorobiphenyl	1.295	1.147	11.4	123	0.00
46	1,1'-Biphenyl	1.542	1.481	4.0	123	0.00
47	2-Chloronaphthalene	1.174	1.133	3.5	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.306	12.3	109	0.00
49	Acenaphthylene	1.917	1.837	4.2	122	0.00
50	Dimethylphthalate	1.399	1.381	1.3	126	0.00
51	2,6-Dinitrotoluene	0.312	0.318	-1.9	128	0.00
52 C	Acenaphthene	1.200	1.149	4.2	124	0.00
53	3-Nitroaniline	0.379	0.366	3.4	121	0.00
54 P	2,4-Dinitrophenol	0.161	0.165	-2.5	126	0.00
55	Dibenzofuran	1.686	1.610	4.5	123	0.00
56 P	4-Nitrophenol	0.285	0.273	4.2	117	0.00
57	2,4-Dinitrotoluene	0.406	0.413	-1.7	126	0.00
58	Fluorene	1.298	1.221	5.9	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.338	0.350	-3.6	129	0.00
60	Diethylphthalate	1.392	1.392	0.0	127	0.00
61	4-Chlorophenyl-phenylether	0.616	0.612	0.6	129	0.00
62	4-Nitroaniline	0.363	0.338	6.9	118	0.00
63	Azobenzene	1.356	1.190	12.2	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.114	0.124	-8.8	126	0.00
66 c	n-Nitrosodiphenylamine	0.626	0.617	1.4	123	0.00
67	4-Bromophenyl-phenylether	0.205	0.219	-6.8	134	0.00
68	Hexachlorobenzene	0.219	0.232	-5.9	133	0.00
69	Atrazine	0.180	0.198	-10.0	130	0.00
70 C	Pentachlorophenol	0.150	0.163	-8.7	131	0.00
71	Phenanthrene	1.045	0.993	5.0	120	0.00
72	Anthracene	1.064	1.021	4.0	120	0.00
73	Carbazole	0.954	0.882	7.5	117	0.00
74	Di-n-butylphthalate	1.127	1.148	-1.9	126	0.00
75 C	Fluoranthene	1.067	0.975	8.6	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.699	0.677	3.1	97	0.00
78	Pyrene	1.609	1.893	-17.7	113	0.00
79 S	Terphenyl-d14	1.034	1.233	-19.2	119	0.00
80	Butylbenzylphthalate	0.711	0.832	-17.0	110	0.00
81	Benzo(a)anthracene	1.399	1.395	0.3	95	0.00
82	3,3'-Dichlorobenzidine	0.446	0.426	4.5	89	0.00
83	Chrysene	1.310	1.277	2.5	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.961	1.059	-10.2	105	0.00
85 c	Di-n-octyl phthalate	1.567	1.517	3.2	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	89	0.00
87	Indeno(1,2,3-cd)pyrene	1.329	1.475	-11.0	103	0.00
88	Benzo(b)fluoranthene	1.271	1.259	0.9	85	0.00
89	Benzo(k)fluoranthene	1.213	1.195	1.5	88	0.00
90 C	Benzo(a)pyrene	1.184	1.183	0.1	88	0.00
91	Dibenzo(a,h)anthracene	1.068	1.205	-12.8	103	0.00
92	Benzo(g,h,i)perylene	1.104	1.222	-10.7	104	0.00

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(#) = Out of Range

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