

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092322\
 Data File : BF130386.D
 Acq On : 23 Sep 2022 11:42
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 16:04:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 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	94	-0.01
2	1,4-Dioxane	0.530	0.483	8.9	85	-0.03
3	Pyridine	1.381	1.306	5.4	91	-0.04
4	n-Nitrosodimethylamine	0.751	0.626	16.6	77	-0.04
5 S	2-Fluorophenol	1.153	1.146	0.6	94	0.00
6	Aniline	1.778	1.716	3.5	92	-0.01
7 S	Phenol-d6	1.443	1.415	1.9	93	0.00
8	2-Chlorophenol	1.314	1.313	0.1	95	0.00
9	Benzaldehyde	0.966	0.853	11.7	86	0.00
10 C	Phenol	1.691	1.644	2.8	91	0.00
11	bis(2-Chloroethyl)ether	1.220	1.156	5.2	90	0.00
12	1,3-Dichlorobenzene	1.445	1.436	0.6	95	-0.01
13 C	1,4-Dichlorobenzene	1.474	1.474	0.0	95	-0.01
14	1,2-Dichlorobenzene	1.377	1.379	-0.1	95	-0.01
15	Benzyl Alcohol	1.144	0.778	32.0#	62	0.00
16	2,2'-oxybis(1-Chloropropane	1.779	1.461	17.9	78	-0.01
17	2-Methylphenol	1.068	1.059	0.8	93	0.00
18	Hexachloroethane	0.581	0.559	3.8	90	-0.01
19 P	n-Nitroso-di-n-propylamine	0.974	0.896	8.0	86	-0.02
20	3+4-Methylphenols	1.387	1.422	-2.5	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.489	0.487	0.4	92	-0.01
23 S	Nitrobenzene-d5	0.391	0.382	2.3	88	-0.01
24	Nitrobenzene	0.398	0.382	4.0	88	-0.01
25	Isophorone	0.631	0.620	1.7	90	-0.01
26 C	2-Nitrophenol	0.163	0.190	-16.6	102	0.00
27	2,4-Dimethylphenol	0.251	0.251	0.0	91	0.00
28	bis(2-Chloroethoxy)methane	0.355	0.350	1.4	91	0.00
29 C	2,4-Dichlorophenol	0.275	0.302	-9.8	100	0.00
30	1,2,4-Trichlorobenzene	0.297	0.315	-6.1	98	0.00
31	Naphthalene	1.030	1.061	-3.0	95	-0.01
32	Benzoic acid	0.194	0.188	3.1	83	0.00
33	4-Chloroaniline	0.392	0.421	-7.4	98	0.00
34 C	Hexachlorobutadiene	0.190	0.196	-3.2	95	-0.01
35	Caprolactam	0.079	0.094	-19.0	105	-0.01
36 C	4-Chloro-3-methylphenol	0.305	0.327	-7.2	97	0.00
37	2-Methylnaphthalene	0.657	0.687	-4.6	97	0.00
38	1-Methylnaphthalene	0.631	0.675	-7.0	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.540	1.1	102	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.238	18.5	79	-0.01
42 S	2,4,6-Tribromophenol	0.192	0.222	-15.6	114	0.00
43 C	2,4,6-Trichlorophenol	0.381	0.385	-1.0	100	0.00
44	2,4,5-Trichlorophenol	0.411	0.434	-5.6	106	0.00
45 S	2-Fluorobiphenyl	1.373	1.317	4.1	98	0.00
46	1,1'-Biphenyl	1.494	1.449	3.0	99	0.00
47	2-Chloronaphthalene	1.208	1.178	2.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.403	0.387	4.0	93	0.00
49	Acenaphthylene	1.812	1.818	-0.3	102	0.00
50	Dimethylphthalate	1.382	1.403	-1.5	103	0.00
51	2,6-Dinitrotoluene	0.289	0.315	-9.0	110	0.00
52 C	Acenaphthene	1.190	1.194	-0.3	102	0.00
53	3-Nitroaniline	0.322	0.360	-11.8	110	0.00
54 P	2,4-Dinitrophenol	0.132	0.145	-9.8	105	0.00
55	Dibenzofuran	1.656	1.677	-1.3	104	0.00
56 P	4-Nitrophenol	0.234	0.245	-4.7	99	0.00
57	2,4-Dinitrotoluene	0.369	0.430	-16.5	113	0.00
58	Fluorene	1.354	1.389	-2.6	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.322	0.337	-4.7	106	0.00
60	Diethylphthalate	1.385	1.400	-1.1	101	0.00
61	4-Chlorophenyl-phenylether	0.594	0.614	-3.4	105	0.00
62	4-Nitroaniline	0.323	0.363	-12.4	110	0.00
63	Azobenzene	1.427	1.307	8.4	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.111	0.129	-16.2	120	0.00
66 c	n-Nitrosodiphenylamine	0.668	0.653	2.2	106	0.00
67	4-Bromophenyl-phenylether	0.221	0.222	-0.5	110	0.00
68	Hexachlorobenzene	0.250	0.260	-4.0	113	0.00
69	Atrazine	0.195	0.198	-1.5	109	0.00
70 C	Pentachlorophenol	0.134	0.128	4.5	96	0.00
71	Phenanthrene	1.123	1.126	-0.3	110	0.00
72	Anthracene	1.084	1.094	-0.9	109	0.00
73	Carbazole	0.978	1.009	-3.2	111	0.00
74	Di-n-butylphthalate	1.179	1.207	-2.4	108	0.00
75 C	Fluoranthene	1.085	1.159	-6.8	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
77	Benzidine	0.581	0.431	25.8#	81	0.00
78	Pyrene	1.750	1.764	-0.8	116	0.00
79 S	Terphenyl-d14	1.207	1.228	-1.7	117	0.00
80	Butylbenzylphthalate	0.648	0.724	-11.7	125	0.00
81	Benzo(a)anthracene	1.330	1.368	-2.9	121	0.00
82	3,3'-Dichlorobenzidine	0.362	0.398	-9.9	125	0.00
83	Chrysene	1.263	1.262	0.1	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.742	0.828	-11.6	126	0.00
85 c	Di-n-octyl phthalate	1.136	1.145	-0.8	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	111	0.01
87	Indeno(1,2,3-cd)pyrene	1.418	1.470	-3.7	110	0.02
88	Benzo(b)fluoranthene	1.305	1.412	-8.2	120	0.00
89	Benzo(k)fluoranthene	1.284	1.278	0.5	111	0.00
90 C	Benzo(a)pyrene	1.034	1.078	-4.3	114	0.00
91	Dibenzo(a,h)anthracene	1.163	1.198	-3.0	111	0.02
92	Benzo(g,h,i)perylene	1.172	1.202	-2.6	110	0.02

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(#) = Out of Range

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