

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051022\
 Data File : BF128156.D
 Acq On : 10 May 2022 10:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 11 03:59:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 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	105	0.00
2	1,4-Dioxane	0.558	0.558	0.0	103	0.00
3	Pyridine	1.481	1.504	-1.6	107	0.00
4	n-Nitrosodimethylamine	0.738	0.749	-1.5	104	0.00
5 S	2-Fluorophenol	1.255	1.222	2.6	104	0.00
6	Aniline	1.874	1.865	0.5	104	0.00
7 S	Phenol-d6	1.659	1.597	3.7	102	0.00
8	2-Chlorophenol	1.278	1.247	2.4	103	0.00
9	Benzaldehyde	0.958	0.854	10.9	110	0.00
10 C	Phenol	1.750	1.709	2.3	101	0.00
11	bis(2-Chloroethyl)ether	1.311	1.291	1.5	104	0.00
12	1,3-Dichlorobenzene	1.438	1.413	1.7	103	0.00
13 C	1,4-Dichlorobenzene	1.453	1.433	1.4	103	0.00
14	1,2-Dichlorobenzene	1.370	1.319	3.7	102	0.00
15	Benzyl Alcohol	1.311	1.276	2.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.943	1.936	0.4	103	0.00
17	2-Methylphenol	1.084	1.041	4.0	101	0.00
18	Hexachloroethane	0.549	0.542	1.3	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.022	0.977	4.4	101	0.00
20	3+4-Methylphenols	1.342	1.290	3.9	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.498	0.489	1.8	102	0.00
23 S	Nitrobenzene-d5	0.444	0.445	-0.2	102	0.00
24	Nitrobenzene	0.410	0.416	-1.5	101	0.00
25	Isophorone	0.697	0.701	-0.6	101	0.00
26 C	2-Nitrophenol	0.180	0.184	-2.2	102	0.00
27	2,4-Dimethylphenol	0.278	0.279	-0.4	102	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.447	-1.6	103	0.00
29 C	2,4-Dichlorophenol	0.292	0.299	-2.4	103	0.00
30	1,2,4-Trichlorobenzene	0.335	0.339	-1.2	103	0.00
31	Naphthalene	0.988	0.982	0.6	101	0.00
32	Benzoic acid	0.208	0.219	-5.3	100	0.00
33	4-Chloroaniline	0.392	0.386	1.5	101	0.00
34 C	Hexachlorobutadiene	0.225	0.228	-1.3	103	0.00
35	Caprolactam	0.095	0.093	2.1	97	0.00
36 C	4-Chloro-3-methylphenol	0.326	0.325	0.3	100	0.00
37	2-Methylnaphthalene	0.666	0.653	2.0	100	0.00
38	1-Methylnaphthalene	0.640	0.631	1.4	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.603	-2.2	102	0.00
41 P	Hexachlorocyclopentadiene	0.233	0.259	-11.2	101	0.00
42 S	2,4,6-Tribromophenol	0.229	0.228	0.4	98	0.00
43 C	2,4,6-Trichlorophenol	0.380	0.390	-2.6	100	0.00
44	2,4,5-Trichlorophenol	0.405	0.411	-1.5	99	0.00
45 S	2-Fluorobiphenyl	1.278	1.268	0.8	100	0.00
46	1,1'-Biphenyl	1.456	1.485	-2.0	101	0.00
47	2-Chloronaphthalene	1.079	1.087	-0.7	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.387	0.393	-1.6	97	0.00
49	Acenaphthylene	1.632	1.639	-0.4	98	0.00
50	Dimethylphthalate	1.291	1.292	-0.1	99	0.00
51	2,6-Dinitrotoluene	0.283	0.287	-1.4	99	0.00
52 C	Acenaphthene	1.132	1.140	-0.7	99	0.00
53	3-Nitroaniline	0.307	0.305	0.7	97	0.00
54 P	2,4-Dinitrophenol	0.157	0.155	1.3	93	0.00
55	Dibenzofuran	1.607	1.588	1.2	99	0.00
56 P	4-Nitrophenol	0.214	0.222	-3.7	99	0.00
57	2,4-Dinitrotoluene	0.379	0.379	0.0	97	0.00
58	Fluorene	1.252	1.231	1.7	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.350	-1.2	98	0.00
60	Diethylphthalate	1.288	1.263	1.9	97	0.00
61	4-Chlorophenyl-phenylether	0.624	0.619	0.8	99	0.00
62	4-Nitroaniline	0.311	0.306	1.6	96	0.00
63	Azobenzene	1.410	1.409	0.1	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.132	-5.6	95	0.00
66 c	n-Nitrosodiphenylamine	0.583	0.591	-1.4	98	0.00
67	4-Bromophenyl-phenylether	0.215	0.220	-2.3	99	0.00
68	Hexachlorobenzene	0.235	0.238	-1.3	98	0.00
69	Atrazine	0.197	0.200	-1.5	99	0.00
70 C	Pentachlorophenol	0.114	0.125	-9.6	95	0.00
71	Phenanthrene	0.996	0.994	0.2	98	0.00
72	Anthracene	0.994	0.985	0.9	96	0.00
73	Carbazole	0.945	0.924	2.2	94	0.00
74	Di-n-butylphthalate	1.088	1.093	-0.5	98	0.00
75 C	Fluoranthene	1.080	1.047	3.1	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
77	Benzydine	0.433	0.442	-2.1	94	0.00
78	Pyrene	1.450	1.497	-3.2	96	0.00
79 S	Terphenyl-d14	1.066	1.067	-0.1	94	0.00
80	Butylbenzylphthalate	0.603	0.628	-4.1	95	0.00
81	Benzo(a)anthracene	1.277	1.282	-0.4	93	0.00
82	3,3'-Dichlorobenzidine	0.287	0.288	-0.3	96	0.00
83	Chrysene	1.219	1.220	-0.1	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.815	0.847	-3.9	95	0.00
85 c	Di-n-octyl phthalate	1.301	1.345	-3.4	94	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Indeno(1,2,3-cd)pyrene	1.210	1.178	2.6	92	0.00
88	Benzo(b)fluoranthene	1.240	1.233	0.6	91	0.00
89	Benzo(k)fluoranthene	1.224	1.264	-3.3	93	0.00
90 C	Benzo(a)pyrene	1.001	1.008	-0.7	92	0.00
91	Dibenzo(a,h)anthracene	0.979	0.969	1.0	93	-0.01
92	Benzo(g,h,i)perylene	0.992	0.960	3.2	93	-0.01

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(#) = Out of Range

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