

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080223\
 Data File : BP016464.D
 Acq On : 02 Aug 2023 12:25
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 21:41:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 01:48:25 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	121	-0.02
2	1,4-Dioxane	0.478	0.442	7.5	116	-0.02
3	Pyridine	1.429	1.418	0.8	122	-0.02
4	n-Nitrosodimethylamine	0.539	0.505	6.3	116	-0.02
5 S	2-Fluorophenol	1.226	1.185	3.3	117	-0.02
6	Aniline	2.076	2.071	0.2	119	-0.01
7 S	Phenol-d6	1.680	1.664	1.0	119	-0.01
8	2-Chlorophenol	1.285	1.273	0.9	117	-0.02
9	Benzaldehyde	0.866	0.771	11.0	116	-0.02
10 C	Phenol	1.632	1.609	1.4	119	-0.01
11	bis(2-Chloroethyl)ether	1.326	1.279	3.5	117	-0.02
12	1,3-Dichlorobenzene	1.380	1.315	4.7	115	-0.02
13 C	1,4-Dichlorobenzene	1.400	1.339	4.4	116	-0.02
14	1,2-Dichlorobenzene	1.348	1.289	4.4	115	-0.02
15	Benzyl Alcohol	1.148	1.196	-4.2	123	-0.01
16	2,2'-oxybis(1-Chloropropane	1.504	1.416	5.9	116	-0.02
17	2-Methylphenol	1.176	1.191	-1.3	120	-0.01
18	Hexachloroethane	0.499	0.485	2.8	118	-0.02
19 P	n-Nitroso-di-n-propylamine	1.053	1.062	-0.9	121	-0.02
20	3+4-Methylphenols	1.597	1.647	-3.1	122	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	126	-0.02
22	Acetophenone	0.505	0.480	5.0	119	-0.02
23 S	Nitrobenzene-d5	0.357	0.351	1.7	122	-0.02
24	Nitrobenzene	0.367	0.354	3.5	121	-0.02
25	Isophorone	0.721	0.708	1.8	122	-0.01
26 C	2-Nitrophenol	0.141	0.177	-25.5#	146	-0.02
27	2,4-Dimethylphenol	0.323	0.317	1.9	122	-0.01
28	bis(2-Chloroethoxy)methane	0.442	0.422	4.5	120	-0.01
29 C	2,4-Dichlorophenol	0.302	0.312	-3.3	123	-0.02
30	1,2,4-Trichlorobenzene	0.327	0.315	3.7	117	-0.02
31	Naphthalene	1.046	0.984	5.9	118	-0.02
32	Benzoic acid	0.191	0.256	-34.0#	164#	0.00
33	4-Chloroaniline	0.472	0.470	0.4	123	-0.01
34 C	Hexachlorobutadiene	0.194	0.194	0.0	120	-0.02
35	Caprolactam	0.110	0.119	-8.2	132	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.342	-1.8	124	0.00
37	2-Methylnaphthalene	0.760	0.736	3.2	119	-0.02
38	1-Methylnaphthalene	0.713	0.689	3.4	119	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	130	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.590	3.0	121	-0.01
41 P	Hexachlorocyclopentadiene	0.305	0.345	-13.1	134	-0.01
42 S	2,4,6-Tribromophenol	0.294	0.326	-10.9	133	0.00
43 C	2,4,6-Trichlorophenol	0.390	0.417	-6.9	130	-0.01
44	2,4,5-Trichlorophenol	0.473	0.487	-3.0	126	-0.01
45 S	2-Fluorobiphenyl	1.395	1.287	7.7	118	-0.01
46	1,1'-Biphenyl	1.525	1.419	7.0	120	-0.01
47	2-Chloronaphthalene	1.150	1.083	5.8	121	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.324	0.341	-5.2	131	0.00
49	Acenaphthylene	1.908	1.811	5.1	121	0.00
50	Dimethylphthalate	1.559	1.491	4.4	123	-0.01
51	2,6-Dinitrotoluene	0.319	0.330	-3.4	128	-0.01
52 C	Acenaphthene	1.135	1.071	5.6	121	-0.01
53	3-Nitroaniline	0.361	0.373	-3.3	129	0.00
54 P	2,4-Dinitrophenol	0.121	0.191	-57.9#	203#	0.00
55	Dibenzofuran	1.861	1.756	5.6	121	0.00
56 P	4-Nitrophenol	0.283	0.308	-8.8	135	0.00
57	2,4-Dinitrotoluene	0.416	0.454	-9.1	131	0.00
58	Fluorene	1.462	1.387	5.1	120	0.00
59	2,3,4,6-Tetrachlorophenol	0.389	0.417	-7.2	130	0.00
60	Diethylphthalate	1.549	1.493	3.6	124	-0.01
61	4-Chlorophenyl-phenylether	0.738	0.717	2.8	122	0.00
62	4-Nitroaniline	0.358	0.376	-5.0	130	0.00
63	Azobenzene	1.462	1.351	7.6	122	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	133	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.117	-39.3#	178#	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.550	6.6	123	0.00
67	4-Bromophenyl-phenylether	0.212	0.209	1.4	124	0.00
68	Hexachlorobenzene	0.236	0.236	0.0	126	0.00
69	Atrazine	0.175	0.185	-5.7	136	0.00
70 C	Pentachlorophenol	0.163	0.185	-13.5	144	0.00
71	Phenanthrene	1.062	0.988	7.0	123	0.00
72	Anthracene	1.068	1.013	5.1	124	0.00
73	Carbazole	1.001	0.942	5.9	124	0.00
74	Di-n-butylphthalate	1.158	1.163	-0.4	129	-0.01
75 C	Fluoranthene	1.245	1.186	4.7	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	133	0.00
77	Benzidine	0.347	0.405	-16.7	141	0.00
78	Pyrene	1.341	1.258	6.2	122	0.00
79 S	Terphenyl-d14	0.947	0.887	6.3	118	0.00
80	Butylbenzylphthalate	0.527	0.563	-6.8	137	0.00
81	Benzo(a)anthracene	1.342	1.279	4.7	124	0.00
82	3,3'-Dichlorobenzidine	0.441	0.471	-6.8	133	0.00
83	Chrysene	1.281	1.206	5.9	124	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.825	-4.3	135	0.00
85 c	Di-n-octyl phthalate	1.330	1.410	-6.0	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	132	0.00
87	Indeno(1,2,3-cd)pyrene	1.348	1.115	17.3	109	-0.01
88	Benzo(b)fluoranthene	1.159	1.156	0.3	125	0.00
89	Benzo(k)fluoranthene	1.179	1.149	2.5	124	0.00
90 C	Benzo(a)pyrene	1.123	1.096	2.4	124	0.00
91	Dibenzo(a,h)anthracene	1.124	0.939	16.5	109	0.00
92	Benzo(g,h,i)perylene	1.084	0.860	20.7	105	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1