

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050624\
 Data File : BF137837.D
 Acq On : 06 May 2024 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 13:01:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 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	70	0.00
2	1,4-Dioxane	0.538	0.580	-7.8	76	0.00
3	Pyridine	1.302	1.153	11.4	62	-0.01
4	n-Nitrosodimethylamine	0.586	0.571	2.6	69	0.00
5 S	2-Fluorophenol	1.195	1.539	-28.8#	92	0.00
6	Aniline	1.502	1.343	10.6	62	0.00
7 S	Phenol-d6	1.515	1.974	-30.3#	93	0.00
8	2-Chlorophenol	1.302	1.250	4.0	69	0.00
9	Benzaldehyde	0.816	0.752	7.8	67	-0.01
10 C	Phenol	1.553	1.444	7.0	67	0.00
11	bis(2-Chloroethyl)ether	1.216	1.111	8.6	65	0.00
12	1,3-Dichlorobenzene	1.468	1.456	0.8	71	0.00
13 C	1,4-Dichlorobenzene	1.473	1.465	0.5	71	0.00
14	1,2-Dichlorobenzene	1.387	1.360	1.9	70	-0.01
15	Benzyl Alcohol	1.048	1.065	-1.6	70	0.00
16	2,2'-oxybis(1-Chloropropane	1.709	1.420	16.9	59	-0.01
17	2-Methylphenol	1.050	1.028	2.1	69	0.00
18	Hexachloroethane	0.498	0.510	-2.4	72	-0.01
19 P	n-Nitroso-di-n-propylamine	0.905	0.821	9.3	65	0.00
20	3+4-Methylphenols	1.382	1.320	4.5	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22	Acetophenone	0.450	0.440	2.2	68	0.00
23 S	Nitrobenzene-d5	0.344	0.345	-0.3	68	0.00
24	Nitrobenzene	0.355	0.350	1.4	68	0.00
25	Isophorone	0.621	0.603	2.9	68	0.00
26 C	2-Nitrophenol	0.161	0.175	-8.7	70	0.00
27	2,4-Dimethylphenol	0.231	0.221	4.3	66	0.00
28	bis(2-Chloroethoxy)methane	0.376	0.353	6.1	65	0.00
29 C	2,4-Dichlorophenol	0.280	0.284	-1.4	69	0.00
30	1,2,4-Trichlorobenzene	0.305	0.307	-0.7	70	0.00
31	Naphthalene	0.994	0.991	0.3	69	-0.01
32	Benzoic acid	0.200	0.208	-4.0	70	0.00
33	4-Chloroaniline	0.369	0.344	6.8	64	0.00
34 C	Hexachlorobutadiene	0.187	0.200	-7.0	74	0.00
35	Caprolactam	0.089	0.086	3.4	66	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.296	-1.4	69	0.00
37	2-Methylnaphthalene	0.643	0.635	1.2	69	0.00
38	1-Methylnaphthalene	0.633	0.613	3.2	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.530	0.526	0.8	69	-0.01
41 P	Hexachlorocyclopentadiene	0.215	0.226	-5.1	69	0.00
42 S	2,4,6-Tribromophenol	0.204	0.286	-40.2#	97	0.00
43 C	2,4,6-Trichlorophenol	0.361	0.360	0.3	68	0.00
44	2,4,5-Trichlorophenol	0.398	0.391	1.8	66	0.00
45 S	2-Fluorobiphenyl	1.233	1.232	0.1	71	-0.01
46	1,1'-Biphenyl	1.373	1.356	1.2	69	0.00
47	2-Chloronaphthalene	1.108	1.103	0.5	69	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.301	0.303	-0.7	67	0.00
49	Acenaphthylene	1.603	1.589	0.9	69	0.00
50	Dimethylphthalate	1.263	1.260	0.2	69	0.00
51	2,6-Dinitrotoluene	0.289	0.296	-2.4	69	0.00
52 C	Acenaphthene	1.063	1.048	1.4	68	0.00
53	3-Nitroaniline	0.302	0.297	1.7	66	-0.01
54 P	2,4-Dinitrophenol	0.142	0.148	-4.2	69	-0.01
55	Dibenzofuran	1.546	1.517	1.9	68	0.00
56 P	4-Nitrophenol	0.250	0.237	5.2	63	0.00
57	2,4-Dinitrotoluene	0.377	0.391	-3.7	69	0.00
58	Fluorene	1.231	1.199	2.6	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.323	0.312	3.4	65	0.00
60	Diethylphthalate	1.199	1.209	-0.8	70	0.00
61	4-Chlorophenyl-phenylether	0.606	0.598	1.3	69	-0.01
62	4-Nitroaniline	0.306	0.295	3.6	64	-0.01
63	Azobenzene	1.159	1.099	5.2	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.120	-4.3	68	0.00
66 c	n-Nitrosodiphenylamine	0.599	0.592	1.2	67	0.00
67	4-Bromophenyl-phenylether	0.214	0.214	0.0	67	-0.01
68	Hexachlorobenzene	0.234	0.234	0.0	68	0.00
69	Atrazine	0.183	0.163	10.9	61	-0.01
70 C	Pentachlorophenol	0.161	0.155	3.7	63	-0.01
71	Phenanthrene	0.975	0.947	2.9	67	-0.01
72	Anthracene	0.970	0.951	2.0	67	-0.01
73	Carbazole	0.935	0.885	5.3	65	0.00
74	Di-n-butylphthalate	1.020	1.016	0.4	68	-0.01
75 C	Fluoranthene	1.066	0.967	9.3	62	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	53	-0.01
77	Benzidine	0.463	0.222	52.1#	22#	-0.01
78	Pyrene	1.586	1.823	-14.9	61	-0.01
79 S	Terphenyl-d14	1.193	1.386	-16.2	64	-0.01
80	Butylbenzylphthalate	0.503	0.570	-13.3	58	-0.01
81	Benzo(a)anthracene	1.279	1.248	2.4	53	-0.01
82	3,3'-Dichlorobenzidine	0.383	0.365	4.7	52	-0.01
83	Chrysene	1.198	1.209	-0.9	56	-0.01
84	Bis(2-ethylhexyl)phthalate	0.634	0.706	-11.4	60	-0.01
85 c	Di-n-octyl phthalate	0.853	1.042	-22.2#	66	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	71	-0.02
87	Indeno(1,2,3-cd)pyrene	1.137	1.388	-22.1	87	-0.02
88	Benzo(b)fluoranthene	1.244	1.136	8.7	66	-0.02
89	Benzo(k)fluoranthene	1.203	1.071	11.0	62	-0.01
90 C	Benzo(a)pyrene	1.015	0.990	2.5	70	-0.02
91	Dibenzo(a,h)anthracene	0.926	1.143	-23.4	88	-0.02
92	Benzo(g,h,i)perylene	0.970	1.185	-22.2	85	-0.02

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(#) = Out of Range

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