

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042925\
 Data File : BP024453.D
 Acq On : 29 Apr 2025 10:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 29 11:27:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 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	82	-0.01
2	1,4-Dioxane	0.512	0.454	11.3	73	0.00
3	Pyridine	1.351	1.120	17.1	66	-0.01
4	n-Nitrosodimethylamine	0.448	0.470	-4.9	84	0.00
5 S	2-Fluorophenol	1.210	1.167	3.6	76	-0.01
6	Aniline	1.480	1.300	12.2	67	-0.01
7 S	Phenol-d6	1.656	1.485	10.3	70	-0.01
8	2-Chlorophenol	1.350	1.278	5.3	75	-0.01
9	Benzaldehyde	0.819	0.844	-3.1	83	-0.01
10 C	Phenol	1.661	1.464	11.9	69	-0.01
11	bis(2-Chloroethyl)ether	1.339	1.138	15.0	67	-0.01
12	1,3-Dichlorobenzene	1.454	1.393	4.2	77	-0.01
13 C	1,4-Dichlorobenzene	1.475	1.417	3.9	78	-0.01
14	1,2-Dichlorobenzene	1.424	1.344	5.6	76	-0.01
15	Benzyl Alcohol	1.071	1.035	3.4	73	-0.01
16	2,2'-oxybis(1-Chloropropane	1.447	1.220	15.7	66	0.00
17	2-Methylphenol	1.075	0.997	7.3	72	-0.01
18	Hexachloroethane	0.533	0.521	2.3	79	-0.01
19 P	n-Nitroso-di-n-propylamine	1.025	0.866	15.5	66	-0.01
20	3+4-Methylphenols	1.491	1.367	8.3	70	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.01
22	Acetophenone	0.495	0.475	4.0	69	-0.01
23 S	Nitrobenzene-d5	0.351	0.346	1.4	71	-0.01
24	Nitrobenzene	0.347	0.335	3.5	69	0.00
25	Isophorone	0.635	0.584	8.0	65	0.00
26 C	2-Nitrophenol	0.170	0.186	-9.4	77	0.00
27	2,4-Dimethylphenol	0.213	0.209	1.9	70	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.385	10.3	64	-0.01
29 C	2,4-Dichlorophenol	0.291	0.299	-2.7	73	0.00
30	1,2,4-Trichlorobenzene	0.311	0.323	-3.9	76	-0.01
31	Naphthalene	1.054	1.013	3.9	71	0.00
32	Benzoic acid	0.248	0.242	2.4	75	0.01
33	4-Chloroaniline	0.371	0.355	4.3	67	-0.01
34 C	Hexachlorobutadiene	0.183	0.204	-11.5	82	0.00
35	Caprolactam	0.107	0.094	12.1	63	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.328	3.2	69	0.00
37	2-Methylnaphthalene	0.731	0.694	5.1	69	0.00
38	1-Methylnaphthalene	0.715	0.675	5.6	69	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.591	-7.5	74	0.00
41 P	Hexachlorocyclopentadiene	0.195	0.210	-7.7	69	-0.01
42 S	2,4,6-Tribromophenol	0.277	0.302	-9.0	75	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.391	-6.8	72	0.00
44	2,4,5-Trichlorophenol	0.405	0.422	-4.2	71	0.00
45 S	2-Fluorobiphenyl	1.306	1.337	-2.4	70	0.00
46	1,1'-Biphenyl	1.470	1.452	1.2	68	0.00
47	2-Chloronaphthalene	1.099	1.106	-0.6	70	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.308	0.0	67	0.00
49	Acenaphthylene	1.730	1.688	2.4	67	0.00
50	Dimethylphthalate	1.454	1.378	5.2	66	-0.01
51	2,6-Dinitrotoluene	0.309	0.303	1.9	67	0.00
52 C	Acenaphthene	1.097	1.054	3.9	67	0.00
53	3-Nitroaniline	0.325	0.304	6.5	62	0.00
54 P	2,4-Dinitrophenol	0.182	0.167	8.2	65	0.00
55	Dibenzofuran	1.793	1.683	6.1	66	0.00
56 P	4-Nitrophenol	0.280	0.255	8.9	60	0.00
57	2,4-Dinitrotoluene	0.421	0.415	1.4	67	0.00
58	Fluorene	1.388	1.316	5.2	68	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.373	0.0	69	0.00
60	Diethylphthalate	1.499	1.404	6.3	65	0.00
61	4-Chlorophenyl-phenylether	0.674	0.669	0.7	71	0.00
62	4-Nitroaniline	0.344	0.311	9.6	61	0.00
63	Azobenzene	1.378	1.223	11.2	61	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.127	-0.8	64	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.610	-2.2	65	0.00
67	4-Bromophenyl-phenylether	0.219	0.239	-9.1	69	0.00
68	Hexachlorobenzene	0.260	0.288	-10.8	71	0.00
69	Atrazine	0.152	0.145	4.6	80	0.00
70 C	Pentachlorophenol	0.181	0.197	-8.8	67	0.00
71	Phenanthrene	1.091	1.055	3.3	62	0.00
72	Anthracene	1.052	1.042	1.0	62	0.00
73	Carbazole	1.027	0.963	6.2	59	0.01
74	Di-n-butylphthalate	1.280	1.271	0.7	61	0.00
75 C	Fluoranthene	1.298	1.208	6.9	60	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	61	0.01
77	Benzidine	0.254	0.346	-36.2#	48#	0.01
78	Pyrene	1.271	1.286	-1.2	60	0.00
79 S	Terphenyl-d14	0.992	1.051	-5.9	62	0.00
80	Butylbenzylphthalate	0.544	0.566	-4.0	58	0.00
81	Benzo(a)anthracene	1.243	1.225	1.4	58	0.02
82	3,3'-Dichlorobenzidine	0.436	0.469	-7.6	59	0.00
83	Chrysene	1.191	1.159	2.7	58	0.01
84	Bis(2-ethylhexyl)phthalate	0.798	0.811	-1.6	55	0.00
85 c	Di-n-octyl phthalate	1.297	1.405	-8.3	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.423	-2.5	65	0.00
88	Benzo(b)fluoranthene	1.199	1.148	4.3	60	0.00
89	Benzo(k)fluoranthene	1.158	1.108	4.3	60	0.00
90 C	Benzo(a)pyrene	1.034	1.003	3.0	60	0.00
91	Dibenzo(a,h)anthracene	1.152	1.178	-2.3	64	0.00
92	Benzo(g,h,i)perylene	1.173	1.190	-1.4	64	0.02

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(#) = Out of Range

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