

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042525\
 Data File : BP024417.D
 Acq On : 25 Apr 2025 11:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 11:29:57 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	72	0.00
2	1,4-Dioxane	0.512	0.492	3.9	69	0.00
3	Pyridine	1.351	1.195	11.5	62	0.00
4	n-Nitrosodimethylamine	0.448	0.469	-4.7	74	0.00
5 S	2-Fluorophenol	1.210	1.168	3.5	67	0.00
6	Aniline	1.480	1.355	8.4	61	0.00
7 S	Phenol-d6	1.656	1.530	7.6	63	0.00
8	2-Chlorophenol	1.350	1.290	4.4	66	0.00
9	Benzaldehyde	0.819	0.974	-18.9	84	0.00
10 C	Phenol	1.661	1.523	8.3	63	-0.01
11	bis(2-Chloroethyl)ether	1.339	1.215	9.3	63	-0.01
12	1,3-Dichlorobenzene	1.454	1.386	4.7	67	0.00
13 C	1,4-Dichlorobenzene	1.475	1.412	4.3	68	0.00
14	1,2-Dichlorobenzene	1.424	1.351	5.1	67	0.00
15	Benzyl Alcohol	1.071	1.054	1.6	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.447	1.329	8.2	63	-0.01
17	2-Methylphenol	1.075	1.015	5.6	64	0.00
18	Hexachloroethane	0.533	0.525	1.5	70	-0.01
19 P	n-Nitroso-di-n-propylamine	1.025	0.938	8.5	62	0.00
20	3+4-Methylphenols	1.491	1.401	6.0	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.01
22	Acetophenone	0.495	0.484	2.2	63	-0.01
23 S	Nitrobenzene-d5	0.351	0.354	-0.9	65	-0.01
24	Nitrobenzene	0.347	0.344	0.9	64	0.00
25	Isophorone	0.635	0.616	3.0	62	0.00
26 C	2-Nitrophenol	0.170	0.181	-6.5	67	0.00
27	2,4-Dimethylphenol	0.213	0.211	0.9	63	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.407	5.1	61	-0.01
29 C	2,4-Dichlorophenol	0.291	0.294	-1.0	65	0.00
30	1,2,4-Trichlorobenzene	0.311	0.314	-1.0	66	-0.01
31	Naphthalene	1.054	1.027	2.6	65	-0.01
32	Benzoic acid	0.248	0.239	3.6	67	0.00
33	4-Chloroaniline	0.371	0.364	1.9	62	-0.01
34 C	Hexachlorobutadiene	0.183	0.195	-6.6	70	-0.01
35	Caprolactam	0.107	0.104	2.8	63	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.340	-0.3	65	-0.01
37	2-Methylnaphthalene	0.731	0.709	3.0	64	-0.02
38	1-Methylnaphthalene	0.715	0.683	4.5	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.550	0.568	-3.3	66	-0.01
41 P	Hexachlorocyclopentadiene	0.195	0.298	-52.8#	93	-0.01
42 S	2,4,6-Tribromophenol	0.277	0.303	-9.4	71	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.377	-3.0	65	-0.01
44	2,4,5-Trichlorophenol	0.405	0.411	-1.5	65	-0.01
45 S	2-Fluorobiphenyl	1.306	1.308	-0.2	65	0.00
46	1,1'-Biphenyl	1.470	1.443	1.8	64	0.00
47	2-Chloronaphthalene	1.099	1.089	0.9	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.308	0.321	-4.2	66	0.00
49	Acenaphthylene	1.730	1.691	2.3	63	0.00
50	Dimethylphthalate	1.454	1.446	0.6	65	0.00
51	2,6-Dinitrotoluene	0.309	0.313	-1.3	65	0.00
52 C	Acenaphthene	1.097	1.078	1.7	65	0.00
53	3-Nitroaniline	0.325	0.324	0.3	62	0.00
54 P	2,4-Dinitrophenol	0.182	0.179	1.6	65	0.00
55	Dibenzofuran	1.793	1.727	3.7	64	0.00
56 P	4-Nitrophenol	0.280	0.264	5.7	58	0.01
57	2,4-Dinitrotoluene	0.421	0.446	-5.9	67	0.00
58	Fluorene	1.388	1.383	0.4	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.385	-3.2	67	0.00
60	Diethylphthalate	1.499	1.500	-0.1	65	0.00
61	4-Chlorophenyl-phenylether	0.674	0.673	0.1	67	0.01
62	4-Nitroaniline	0.344	0.344	0.0	63	0.00
63	Azobenzene	1.378	1.368	0.7	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.124	1.6	66	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.579	3.0	64	0.00
67	4-Bromophenyl-phenylether	0.219	0.224	-2.3	68	0.00
68	Hexachlorobenzene	0.260	0.268	-3.1	69	0.00
69	Atrazine	0.152	0.153	-0.7	88	0.00
70 C	Pentachlorophenol	0.181	0.187	-3.3	67	0.00
71	Phenanthrene	1.091	1.036	5.0	64	0.00
72	Anthracene	1.052	1.036	1.5	65	0.00
73	Carbazole	1.027	1.010	1.7	65	0.00
74	Di-n-butylphthalate	1.280	1.325	-3.5	66	0.00
75 C	Fluoranthene	1.298	1.295	0.2	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.254	0.233	8.3	40#	0.00
78	Pyrene	1.271	1.197	5.8	68	0.00
79 S	Terphenyl-d14	0.992	0.971	2.1	70	-0.01
80	Butylbenzylphthalate	0.544	0.551	-1.3	69	0.00
81	Benzo(a)anthracene	1.243	1.208	2.8	70	0.00
82	3,3'-Dichlorobenzidine	0.436	0.415	4.8	64	-0.01
83	Chrysene	1.191	1.153	3.2	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.798	0.804	-0.8	67	-0.01
85 c	Di-n-octyl phthalate	1.297	1.349	-4.0	69	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	78	-0.03
87	Indeno(1,2,3-cd)pyrene	1.388	1.408	-1.4	77	-0.06
88	Benzo(b)fluoranthene	1.199	1.170	2.4	73	-0.04
89	Benzo(k)fluoranthene	1.158	1.141	1.5	74	-0.04
90 C	Benzo(a)pyrene	1.034	1.026	0.8	74	-0.03
91	Dibenzo(a,h)anthracene	1.152	1.165	-1.1	76	-0.05
92	Benzo(g,h,i)perylene	1.173	1.180	-0.6	76	-0.05

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(#) = Out of Range

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