

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050825\
 Data File : BP024568.D
 Acq On : 08 May 2025 14:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 08 15:12:00 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	73	-0.02
2	1,4-Dioxane	0.512	0.480	6.3	68	0.00
3	Pyridine	1.351	1.221	9.6	64	-0.01
4	n-Nitrosodimethylamine	0.448	0.516	-15.2	82	-0.01
5 S	2-Fluorophenol	1.210	1.238	-2.3	72	-0.02
6	Aniline	1.480	1.394	5.8	64	-0.02
7 S	Phenol-d6	1.656	1.642	0.8	68	-0.02
8	2-Chlorophenol	1.350	1.373	-1.7	71	-0.02
9	Benzaldehyde	0.819	0.919	-12.2	80	-0.02
10 C	Phenol	1.661	1.617	2.6	67	-0.02
11	bis(2-Chloroethyl)ether	1.339	1.240	7.4	65	-0.02
12	1,3-Dichlorobenzene	1.454	1.471	-1.2	72	-0.02
13 C	1,4-Dichlorobenzene	1.475	1.483	-0.5	72	-0.02
14	1,2-Dichlorobenzene	1.424	1.417	0.5	71	-0.02
15	Benzyl Alcohol	1.071	1.165	-8.8	73	-0.02
16	2,2'-oxybis(1-Chloropropane	1.447	1.379	4.7	66	-0.02
17	2-Methylphenol	1.075	1.114	-3.6	71	-0.02
18	Hexachloroethane	0.533	0.545	-2.3	73	-0.02
19 P	n-Nitroso-di-n-propylamine	1.025	1.037	-1.2	70	-0.02
20	3+4-Methylphenols	1.491	1.564	-4.9	71	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.02
22	Acetophenone	0.495	0.506	-2.2	71	-0.02
23 S	Nitrobenzene-d5	0.351	0.357	-1.7	71	-0.02
24	Nitrobenzene	0.347	0.346	0.3	69	-0.02
25	Isophorone	0.635	0.655	-3.1	71	-0.01
26 C	2-Nitrophenol	0.170	0.195	-14.7	78	-0.02
27	2,4-Dimethylphenol	0.213	0.224	-5.2	72	-0.02
28	bis(2-Chloroethoxy)methane	0.429	0.419	2.3	68	-0.02
29 C	2,4-Dichlorophenol	0.291	0.320	-10.0	76	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.325	-4.5	74	-0.02
31	Naphthalene	1.054	1.056	-0.2	71	-0.02
32	Benzoic acid	0.248	0.255	-2.8	77	0.02
33	4-Chloroaniline	0.371	0.393	-5.9	72	-0.02
34 C	Hexachlorobutadiene	0.183	0.207	-13.1	80	-0.02
35	Caprolactam	0.107	0.116	-8.4	75	0.00
36 C	4-Chloro-3-methylphenol	0.339	0.379	-11.8	77	-0.01
37	2-Methylnaphthalene	0.731	0.754	-3.1	73	-0.02
38	1-Methylnaphthalene	0.715	0.729	-2.0	73	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.550	0.603	-9.6	78	-0.02
41 P	Hexachlorocyclopentadiene	0.195	0.199	-2.1	68	-0.02
42 S	2,4,6-Tribromophenol	0.277	0.353	-27.4#	92	0.00
43 C	2,4,6-Trichlorophenol	0.366	0.417	-13.9	80	-0.02
44	2,4,5-Trichlorophenol	0.405	0.459	-13.3	80	-0.01
45 S	2-Fluorobiphenyl	1.306	1.381	-5.7	76	-0.02
46	1,1'-Biphenyl	1.470	1.530	-4.1	75	-0.02
47	2-Chloronaphthalene	1.099	1.160	-5.6	76	-0.01

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48	2-Nitroaniline	0.308	0.347	-12.7	79	-0.01
49	Acenaphthylene	1.730	1.787	-3.3	74	-0.02
50	Dimethylphthalate	1.454	1.577	-8.5	79	-0.01
51	2,6-Dinitrotoluene	0.309	0.336	-8.7	77	-0.01
52 C	Acenaphthene	1.097	1.106	-0.8	74	-0.02
53	3-Nitroaniline	0.325	0.339	-4.3	72	0.00
54 P	2,4-Dinitrophenol	0.182	0.196	-7.7	79	0.00
55	Dibenzofuran	1.793	1.817	-1.3	74	-0.02
56 P	4-Nitrophenol	0.280	0.334	-19.3	82	0.00
57	2,4-Dinitrotoluene	0.421	0.479	-13.8	80	-0.01
58	Fluorene	1.388	1.444	-4.0	77	-0.02
59	2,3,4,6-Tetrachlorophenol	0.373	0.416	-11.5	80	-0.02
60	Diethylphthalate	1.499	1.622	-8.2	78	-0.02
61	4-Chlorophenyl-phenylether	0.674	0.722	-7.1	79	-0.01
62	4-Nitroaniline	0.344	0.369	-7.3	75	0.00
63	Azobenzene	1.378	1.378	0.0	72	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.137	-8.7	82	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.610	-2.2	76	0.00
67	4-Bromophenyl-phenylether	0.219	0.243	-11.0	83	0.00
68	Hexachlorobenzene	0.260	0.300	-15.4	87	0.00
69	Atrazine	0.152	0.143	5.9	93	0.00
70 C	Pentachlorophenol	0.181	0.200	-10.5	80	0.00
71	Phenanthrene	1.091	1.076	1.4	75	0.00
72	Anthracene	1.052	1.069	-1.6	75	0.00
73	Carbazole	1.027	1.034	-0.7	75	0.00
74	Di-n-butylphthalate	1.280	1.409	-10.1	79	0.00
75 C	Fluoranthene	1.298	1.348	-3.9	78	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	80	-0.01
77	Benzidine	0.254	0.243	4.3	45#	0.00
78	Pyrene	1.271	1.262	0.7	78	0.00
79 S	Terphenyl-d14	0.992	1.078	-8.7	84	0.00
80	Butylbenzylphthalate	0.544	0.602	-10.7	81	0.00
81	Benzo(a)anthracene	1.243	1.252	-0.7	78	0.00
82	3,3'-Dichlorobenzidine	0.436	0.445	-2.1	74	0.00
83	Chrysene	1.191	1.186	0.4	79	-0.01
84	Bis(2-ethylhexyl)phthalate	0.798	0.859	-7.6	77	-0.01
85 c	Di-n-octyl phthalate	1.297	1.405	-8.3	77	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	75	-0.04
87	Indeno(1,2,3-cd)pyrene	1.388	1.292	6.9	67	-0.06
88	Benzo(b)fluoranthene	1.199	1.267	-5.7	76	-0.02
89	Benzo(k)fluoranthene	1.158	1.210	-4.5	75	-0.02
90 C	Benzo(a)pyrene	1.034	1.061	-2.6	73	-0.03
91	Dibenzo(a,h)anthracene	1.152	1.062	7.8	67	-0.05
92	Benzo(g,h,i)perylene	1.173	1.050	10.5	65	-0.04

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(#) = Out of Range

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