

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052925\
 Data File : BP024825.D
 Acq On : 29 May 2025 11:59
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 29 12:29:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 28 14:16:13 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	100	0.00
2	1,4-Dioxane	0.549	0.447	18.6	88	0.00
3	Pyridine	1.218	1.041	14.5	87	0.00
4	n-Nitrosodimethylamine	0.538	0.475	11.7	92	0.00
5 S	2-Fluorophenol	1.169	1.114	4.7	101	0.00
6	Aniline	1.927	1.807	6.2	94	0.00
7 S	Phenol-d6	1.492	1.392	6.7	94	0.00
8	2-Chlorophenol	1.327	1.302	1.9	100	0.00
9	Benzaldehyde	0.966	0.817	15.4	85	0.00
10 C	Phenol	1.540	1.429	7.2	95	0.00
11	bis(2-Chloroethyl)ether	1.266	1.092	13.7	90	0.00
12	1,3-Dichlorobenzene	1.527	1.447	5.2	100	0.00
13 C	1,4-Dichlorobenzene	1.536	1.457	5.1	99	0.00
14	1,2-Dichlorobenzene	1.497	1.401	6.4	98	0.00
15	Benzyl Alcohol	1.134	1.102	2.8	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.294	14.6	88	0.00
17	2-Methylphenol	1.105	1.048	5.2	95	0.00
18	Hexachloroethane	0.589	0.528	10.4	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.032	0.912	11.6	87	0.00
20	3+4-Methylphenols	1.503	1.444	3.9	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.500	0.469	6.2	92	0.00
23 S	Nitrobenzene-d5	0.396	0.361	8.8	90	0.00
24	Nitrobenzene	0.348	0.315	9.5	89	0.00
25	Isophorone	0.687	0.624	9.2	88	0.00
26 C	2-Nitrophenol	0.171	0.183	-7.0	101	0.00
27	2,4-Dimethylphenol	0.301	0.298	1.0	95	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.365	11.0	87	0.00
29 C	2,4-Dichlorophenol	0.292	0.300	-2.7	98	0.00
30	1,2,4-Trichlorobenzene	0.329	0.320	2.7	99	0.00
31	Naphthalene	1.036	0.992	4.2	96	0.00
32	Benzoic acid	0.181	0.215	-18.8	106	-0.01
33	4-Chloroaniline	0.418	0.429	-2.6	97	0.00
34 C	Hexachlorobutadiene	0.213	0.205	3.8	98	0.00
35	Caprolactam	0.106	0.110	-3.8	96	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.345	3.1	92	0.00
37	2-Methylnaphthalene	0.671	0.651	3.0	96	0.01
38	1-Methylnaphthalene	0.718	0.683	4.9	94	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.571	1.7	96	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.457	-29.8#	118	0.00
42 S	2,4,6-Tribromophenol	0.339	0.374	-10.3	107	0.02
43 C	2,4,6-Trichlorophenol	0.376	0.382	-1.6	95	0.00
44	2,4,5-Trichlorophenol	0.419	0.419	0.0	96	0.00
45 S	2-Fluorobiphenyl	1.527	1.460	4.4	94	0.01
46	1,1'-Biphenyl	1.478	1.395	5.6	93	0.00
47	2-Chloronaphthalene	1.127	1.077	4.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.310	7.2	86	0.00
49	Acenaphthylene	1.886	1.796	4.8	92	0.00
50	Dimethylphthalate	1.524	1.436	5.8	91	0.00
51	2,6-Dinitrotoluene	0.322	0.320	0.6	95	0.00
52 C	Acenaphthene	1.084	1.025	5.4	92	0.00
53	3-Nitroaniline	0.329	0.335	-1.8	91	0.00
54 P	2,4-Dinitrophenol	0.169	0.182	-7.7	98	0.01
55	Dibenzofuran	1.730	1.664	3.8	94	0.01
56 P	4-Nitrophenol	0.250	0.338	-35.2#	121	0.01
57	2,4-Dinitrotoluene	0.454	0.464	-2.2	94	0.00
58	Fluorene	1.410	1.367	3.0	94	0.01
59	2,3,4,6-Tetrachlorophenol	0.388	0.392	-1.0	96	0.01
60	Diethylphthalate	1.541	1.494	3.0	96	0.01
61	4-Chlorophenyl-phenylether	0.703	0.683	2.8	96	0.01
62	4-Nitroaniline	0.317	0.355	-12.0	99	0.02
63	Azobenzene	1.318	1.147	13.0	85	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.02
65	4,6-Dinitro-2-methylphenol	0.129	0.135	-4.7	100	0.02
66 c	n-Nitrosodiphenylamine	0.614	0.585	4.7	94	0.01
67	4-Bromophenyl-phenylether	0.236	0.237	-0.4	100	0.02
68	Hexachlorobenzene	0.299	0.299	0.0	101	0.02
69	Atrazine	0.225	0.228	-1.3	100	0.01
70 C	Pentachlorophenol	0.168	0.183	-8.9	101	0.01
71	Phenanthrene	1.112	1.054	5.2	95	0.01
72	Anthracene	1.119	1.071	4.3	95	0.01
73	Carbazole	1.012	1.004	0.8	95	0.01
74	Di-n-butylphthalate	1.302	1.249	4.1	94	0.02
75 C	Fluoranthene	1.300	1.267	2.5	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.545	0.620	-13.8	108	0.00
78	Pyrene	1.198	1.128	5.8	95	0.01
79 S	Terphenyl-d14	1.166	1.132	2.9	98	0.02
80	Butylbenzylphthalate	0.533	0.528	0.9	97	0.01
81	Benzo(a)anthracene	1.256	1.210	3.7	98	0.00
82	3,3'-Dichlorobenzidine	0.466	0.520	-11.6	106	0.01
83	Chrysene	1.190	1.117	6.1	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.770	1.7	98	0.00
85 c	Di-n-octyl phthalate	1.281	1.355	-5.8	103	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.04
87	Indeno(1,2,3-cd)pyrene	1.460	1.435	1.7	105	0.03
88	Benzo(b)fluoranthene	1.145	1.063	7.2	101	0.01
89	Benzo(k)fluoranthene	1.180	1.092	7.5	100	0.01
90 C	Benzo(a)pyrene	1.099	1.049	4.5	103	0.02
91	Dibenzo(a,h)anthracene	1.188	1.186	0.2	106	0.04
92	Benzo(g,h,i)perylene	1.181	1.150	2.6	105	0.03

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(#) = Out of Range

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