

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051225\
 Data File : BP024611.D
 Acq On : 12 May 2025 21:25
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP051225

Quant Time: May 13 04:01:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 03:56:11 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	113	0.00
2	1,4-Dioxane	0.502	0.481	4.2	109	0.00
3	Pyridine	1.176	1.205	-2.5	111	0.00
4	n-Nitrosodimethylamine	0.517	0.502	2.9	109	0.00
5 S	2-Fluorophenol	1.132	1.136	-0.4	111	0.00
6	Aniline	1.335	1.387	-3.9	112	0.00
7 S	Phenol-d6	1.489	1.533	-3.0	112	0.00
8	2-Chlorophenol	1.303	1.310	-0.5	112	0.00
9	Benzaldehyde	0.822	0.843	-2.6	113	0.00
10 C	Phenol	1.483	1.515	-2.2	113	0.00
11	bis(2-Chloroethyl)ether	1.204	1.192	1.0	111	0.00
12	1,3-Dichlorobenzene	1.434	1.422	0.8	112	0.00
13 C	1,4-Dichlorobenzene	1.460	1.436	1.6	110	0.00
14	1,2-Dichlorobenzene	1.413	1.374	2.8	111	0.00
15	Benzyl Alcohol	1.026	1.101	-7.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.381	1.365	1.2	111	0.00
17	2-Methylphenol	1.020	1.055	-3.4	113	0.00
18	Hexachloroethane	0.554	0.540	2.5	110	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	1.002	-0.9	111	0.00
20	3+4-Methylphenols	1.403	1.455	-3.7	113	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.479	0.480	-0.2	112	0.00
23 S	Nitrobenzene-d5	0.348	0.350	-0.6	112	0.00
24	Nitrobenzene	0.338	0.342	-1.2	112	0.00
25	Isophorone	0.610	0.614	-0.7	112	0.00
26 C	2-Nitrophenol	0.173	0.184	-6.4	115	0.00
27	2,4-Dimethylphenol	0.208	0.214	-2.9	113	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.396	0.0	112	0.00
29 C	2,4-Dichlorophenol	0.289	0.299	-3.5	112	0.00
30	1,2,4-Trichlorobenzene	0.321	0.315	1.9	112	0.00
31	Naphthalene	1.043	1.026	1.6	112	0.00
32	Benzoic acid	0.195	0.218	-11.8	121	0.01
33	4-Chloroaniline	0.351	0.370	-5.4	113	0.00
34 C	Hexachlorobutadiene	0.207	0.201	2.9	110	0.00
35	Caprolactam	0.101	0.109	-7.9	116	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.362	-2.5	114	0.00
37	2-Methylnaphthalene	0.731	0.723	1.1	112	0.00
38	1-Methylnaphthalene	0.723	0.706	2.4	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.558	0.565	-1.3	112	0.00
41 P	Hexachlorocyclopentadiene	0.183	0.198	-8.2	110	0.00
42 S	2,4,6-Tribromophenol	0.328	0.341	-4.0	114	0.00
43 C	2,4,6-Trichlorophenol	0.375	0.398	-6.1	114	0.00
44	2,4,5-Trichlorophenol	0.418	0.437	-4.5	113	0.00
45 S	2-Fluorobiphenyl	1.337	1.342	-0.4	112	0.00
46	1,1'-Biphenyl	1.438	1.447	-0.6	111	0.00
47	2-Chloronaphthalene	1.092	1.107	-1.4	113	0.00

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48	2-Nitroaniline	0.320	0.341	-6.6	114	0.00
49	Acenaphthylene	1.706	1.711	-0.3	111	0.00
50	Dimethylphthalate	1.492	1.518	-1.7	114	0.00
51	2,6-Dinitrotoluene	0.318	0.333	-4.7	114	0.00
52 C	Acenaphthene	1.087	1.075	1.1	110	0.00
53	3-Nitroaniline	0.307	0.332	-8.1	114	0.00
54 P	2,4-Dinitrophenol	0.175	0.191	-9.1	118	0.00
55	Dibenzofuran	1.770	1.732	2.1	109	0.00
56 P	4-Nitrophenol	0.252	0.273	-8.3	115	0.00
57	2,4-Dinitrotoluene	0.439	0.458	-4.3	112	0.00
58	Fluorene	1.375	1.389	-1.0	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.394	0.408	-3.6	114	0.00
60	Diethylphthalate	1.545	1.563	-1.2	113	0.00
61	4-Chlorophenyl-phenylether	0.693	0.694	-0.1	113	0.00
62	4-Nitroaniline	0.306	0.340	-11.1	117	0.00
63	Azobenzene	1.318	1.338	-1.5	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.133	-8.1	115	0.00
66 c	n-Nitrosodiphenylamine	0.598	0.593	0.8	112	0.00
67	4-Bromophenyl-phenylether	0.236	0.232	1.7	112	0.00
68	Hexachlorobenzene	0.294	0.289	1.7	115	-0.01
69	Atrazine	0.202	0.203	-0.5	114	0.00
70 C	Pentachlorophenol	0.189	0.201	-6.3	118	0.00
71	Phenanthrene	1.079	1.059	1.9	113	0.00
72	Anthracene	1.054	1.034	1.9	112	0.00
73	Carbazole	0.988	1.009	-2.1	114	0.00
74	Di-n-butylphthalate	1.330	1.349	-1.4	114	0.00
75 C	Fluoranthene	1.315	1.310	0.4	113	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.234	0.212	9.4	87	-0.02
78	Pyrene	1.210	1.204	0.5	112	0.00
79 S	Terphenyl-d14	1.022	1.019	0.3	114	-0.01
80	Butylbenzylphthalate	0.540	0.557	-3.1	112	-0.01
81	Benzo(a)anthracene	1.218	1.215	0.2	113	0.00
82	3,3'-Dichlorobenzidine	0.291	0.306	-5.2	108	-0.01
83	Chrysene	1.180	1.157	1.9	111	0.00
84	Bis(2-ethylhexyl)phthalate	0.792	0.818	-3.3	114	0.00
85 c	Di-n-octyl phthalate	1.313	1.387	-5.6	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.367	1.387	-1.5	110	0.00
88	Benzo(b)fluoranthene	1.154	1.168	-1.2	112	0.00
89	Benzo(k)fluoranthene	1.139	1.129	0.9	109	0.00
90 C	Benzo(a)pyrene	0.999	1.014	-1.5	111	0.00
91	Dibenzo(a,h)anthracene	1.121	1.151	-2.7	111	0.00
92	Benzo(g,h,i)perylene	1.159	1.175	-1.4	111	-0.01

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(#) = Out of Range SPCC's out = 0 CCC's out = 0