

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024622.D
 Acq On : 13 May 2025 17:01
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP051325

Quant Time: May 13 18:01:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 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	119	0.00
2	1,4-Dioxane	0.549	0.505	8.0	119	0.00
3	Pyridine	1.218	1.203	1.2	120	0.00
4	n-Nitrosodimethylamine	0.538	0.510	5.2	118	0.00
5 S	2-Fluorophenol	1.169	1.139	2.6	123	0.00
6	Aniline	1.927	1.889	2.0	118	0.00
7 S	Phenol-d6	1.492	1.475	1.1	120	0.00
8	2-Chlorophenol	1.327	1.306	1.6	120	0.00
9	Benzaldehyde	0.966	0.943	2.4	118	0.00
10 C	Phenol	1.540	1.505	2.3	119	0.00
11	bis(2-Chloroethyl)ether	1.266	1.200	5.2	118	0.00
12	1,3-Dichlorobenzene	1.527	1.447	5.2	120	0.00
13 C	1,4-Dichlorobenzene	1.536	1.456	5.2	118	0.00
14	1,2-Dichlorobenzene	1.497	1.418	5.3	119	0.00
15	Benzyl Alcohol	1.134	1.149	-1.3	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.516	1.441	4.9	117	0.00
17	2-Methylphenol	1.105	1.094	1.0	119	0.00
18	Hexachloroethane	0.589	0.548	7.0	119	0.00
19 P	n-Nitroso-di-n-propylamine	1.032	1.011	2.0	115	0.00
20	3+4-Methylphenols	1.503	1.486	1.1	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.500	0.480	4.0	115	0.00
23 S	Nitrobenzene-d5	0.396	0.387	2.3	116	0.00
24	Nitrobenzene	0.348	0.335	3.7	115	0.00
25	Isophorone	0.687	0.661	3.8	113	0.00
26 C	2-Nitrophenol	0.171	0.175	-2.3	118	0.00
27	2,4-Dimethylphenol	0.301	0.297	1.3	115	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.397	3.2	115	0.00
29 C	2,4-Dichlorophenol	0.292	0.293	-0.3	116	0.00
30	1,2,4-Trichlorobenzene	0.329	0.313	4.9	118	0.00
31	Naphthalene	1.036	0.986	4.8	116	0.00
32	Benzoic acid	0.181	0.180	0.6	108	0.00
33	4-Chloroaniline	0.418	0.422	-1.0	116	0.00
34 C	Hexachlorobutadiene	0.213	0.198	7.0	115	0.00
35	Caprolactam	0.106	0.105	0.9	110	0.00
36 C	4-Chloro-3-methylphenol	0.356	0.347	2.5	112	0.00
37	2-Methylnaphthalene	0.671	0.635	5.4	114	0.00
38	1-Methylnaphthalene	0.718	0.670	6.7	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.581	0.568	2.2	112	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.391	-11.1	118	0.00
42 S	2,4,6-Tribromophenol	0.339	0.333	1.8	111	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.391	-4.0	114	0.00
44	2,4,5-Trichlorophenol	0.419	0.430	-2.6	115	0.00
45 S	2-Fluorobiphenyl	1.527	1.464	4.1	110	0.00
46	1,1'-Biphenyl	1.478	1.438	2.7	112	0.00
47	2-Chloronaphthalene	1.127	1.106	1.9	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.334	0.339	-1.5	109	0.00
49	Acenaphthylene	1.886	1.815	3.8	109	0.00
50	Dimethylphthalate	1.524	1.477	3.1	110	0.00
51	2,6-Dinitrotoluene	0.322	0.316	1.9	109	0.00
52 C	Acenaphthene	1.084	1.028	5.2	108	0.00
53	3-Nitroaniline	0.329	0.336	-2.1	107	0.00
54 P	2,4-Dinitrophenol	0.169	0.173	-2.4	109	0.00
55	Dibenzofuran	1.730	1.639	5.3	108	0.00
56 P	4-Nitrophenol	0.250	0.259	-3.6	109	0.00
57	2,4-Dinitrotoluene	0.454	0.454	0.0	108	0.00
58	Fluorene	1.410	1.355	3.9	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.388	0.381	1.8	109	0.00
60	Diethylphthalate	1.541	1.470	4.6	110	0.00
61	4-Chlorophenyl-phenylether	0.703	0.673	4.3	111	0.00
62	4-Nitroaniline	0.317	0.339	-6.9	111	0.00
63	Azobenzene	1.318	1.279	3.0	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.129	0.130	-0.8	110	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.589	4.1	108	0.00
67	4-Bromophenyl-phenylether	0.236	0.229	3.0	111	0.00
68	Hexachlorobenzene	0.299	0.286	4.3	110	0.00
69	Atrazine	0.225	0.223	0.9	111	0.00
70 C	Pentachlorophenol	0.168	0.173	-3.0	109	0.00
71	Phenanthrene	1.112	1.044	6.1	108	0.00
72	Anthracene	1.119	1.069	4.5	108	0.00
73	Carbazole	1.012	1.002	1.0	109	0.00
74	Di-n-butylphthalate	1.302	1.268	2.6	109	0.00
75 C	Fluoranthene	1.300	1.253	3.6	109	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.545	0.589	-8.1	113	0.00
78	Pyrene	1.198	1.147	4.3	107	0.01
79 S	Terphenyl-d14	1.166	1.119	4.0	107	0.01
80	Butylbenzylphthalate	0.533	0.540	-1.3	110	0.02
81	Benzo(a)anthracene	1.256	1.221	2.8	108	0.00
82	3,3'-Dichlorobenzidine	0.466	0.496	-6.4	111	0.00
83	Chrysene	1.190	1.138	4.4	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.783	0.792	-1.1	111	0.00
85 c	Di-n-octyl phthalate	1.281	1.336	-4.3	112	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.01
87	Indeno(1,2,3-cd)pyrene	1.460	1.418	2.9	109	0.00
88	Benzo(b)fluoranthene	1.145	1.124	1.8	111	0.01
89	Benzo(k)fluoranthene	1.180	1.127	4.5	108	0.00
90 C	Benzo(a)pyrene	1.099	1.072	2.5	110	0.02
91	Dibenzo(a,h)anthracene	1.188	1.169	1.6	109	0.02
92	Benzo(g,h,i)perylene	1.181	1.149	2.7	109	0.02

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