

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061125\
 Data File : BM050293.D
 Acq On : 12 Jun 2025 03:52
 Operator : RC/JU
 Sample : DFTPP
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Jun 12 05:37:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 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	0#	-7.77#
2	1,4-Dioxane	0.526	0.000	100.0#	0#	0.00
3	Pyridine	1.361	0.000	100.0#	0#	0.00
4	n-Nitrosodimethylamine	0.281	0.000	100.0#	0#	-0.02
5 S	2-Fluorophenol	1.199	0.000	100.0#	0#	-5.36#
6	Aniline	2.086	0.000	100.0#	0#	-7.09#
7 S	Phenol-d6	1.578	0.000	100.0#	0#	-6.93#
8	2-Chlorophenol	1.319	0.000	100.0#	0#	-0.20
9	Benzaldehyde	1.003	0.000	100.0#	0#	-0.01
10 C	Phenol	1.670	0.000	100.0#	0#	-0.02
11	bis(2-Chloroethyl)ether	1.343	0.000	100.0#	0#	-7.19#
12	1,3-Dichlorobenzene	1.474	0.000	100.0#	0#	-7.66#
13 C	1,4-Dichlorobenzene	1.534	0.000	100.0#	0#	-7.80#
14	1,2-Dichlorobenzene	1.462	0.000	100.0#	0#	-8.12#
15	Benzyl Alcohol	1.126	0.000	100.0#	0#	0.01
16	2,2'-oxybis(1-Chloropropane	0.933	0.000	100.0#	0#	-0.01
17	2-Methylphenol	1.102	0.000	100.0#	0#	-8.20#
18	Hexachloroethane	0.556	0.000	100.0#	0#	-0.19
19 P	n-Nitroso-di-n-propylamine	0.966	0.000#	100.0#	0#	-8.57#
20	3+4-Methylphenols	1.474	0.000	100.0#	0#	-8.53#
21 I	Naphthalene-d8	1.000	1.000	0.0	0#	-10.56#
22	Acetophenone	0.500	0.000	100.0#	0#	0.00
23 S	Nitrobenzene-d5	0.385	0.000	100.0#	0#	-0.02
24	Nitrobenzene	0.350	0.000	100.0#	0#	0.00
25	Isophorone	0.664	0.000	100.0#	0#	0.01
26 C	2-Nitrophenol	0.151	0.000	100.0#	0#	-9.67#
27	2,4-Dimethylphenol	0.310	0.000	100.0#	0#	-9.73#
28	bis(2-Chloroethoxy)methane	0.434	0.000	100.0#	0#	-9.97#
29 C	2,4-Dichlorophenol	0.287	0.000	100.0#	0#	-10.20#
30	1,2,4-Trichlorobenzene	0.319	0.000	100.0#	0#	-10.42#
31	Naphthalene	1.034	0.000	100.0#	0#	0.00
32	Benzoic acid	0.195	0.000	100.0#	0#	-9.85#
33	4-Chloroaniline	0.441	0.000	100.0#	0#	-10.71#
34 C	Hexachlorobutadiene	0.190	0.000	100.0#	0#	-10.90#
35	Caprolactam	0.091	0.000	100.0#	0#	-11.48#
36 C	4-Chloro-3-methylphenol	0.306	0.000	100.0#	0#	-11.83#
37	2-Methylnaphthalene	0.624	0.000	100.0#	0#	-12.22#
38	1-Methylnaphthalene	0.662	0.000	100.0#	0#	-12.44#
39 I	Acenaphthene-d10	1.000	1.000	0.0	0#	-14.40#
40	1,2,4,5-Tetrachlorobenzene	0.578	0.000	100.0#	0#	-12.59#
41 P	Hexachlorocyclopentadiene	0.351	0.000#	100.0#	0#	-12.57#
42 S	2,4,6-Tribromophenol	0.227	0.000	100.0#	0#	-15.88#
43 C	2,4,6-Trichlorophenol	0.380	0.000	100.0#	0#	-12.83#
44	2,4,5-Trichlorophenol	0.417	0.000	100.0#	0#	-12.90#
45 S	2-Fluorobiphenyl	1.477	0.000	100.0#	0#	-13.03#
46	1,1'-Biphenyl	1.498	0.000	100.0#	0#	-13.23#
47	2-Chloronaphthalene	1.164	0.000	100.0#	0#	-13.27#

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48	2-Nitroaniline	0.256	0.000	100.0#	0#	-0.22
49	Acenaphthylene	1.883	0.000	100.0#	0#	-14.12#
50	Dimethylphthalate	1.353	0.000	100.0#	0#	0.00
51	2,6-Dinitrotoluene	0.273	0.000	100.0#	0#	-0.19
52 C	Acenaphthene	1.178	0.000	100.0#	0#	-14.46#
53	3-Nitroaniline	0.304	0.000	100.0#	0#	-14.29#
54 P	2,4-Dinitrophenol	0.146	0.000#	100.0#	0#	-14.49#
55	Dibenzofuran	1.723	0.000	100.0#	0#	0.14
56 P	4-Nitrophenol	0.259	0.000#	100.0#	0#	-14.60#
57	2,4-Dinitrotoluene	0.360	0.000	100.0#	0#	0.09
58	Fluorene	1.320	0.000	100.0#	0#	-15.44#
59	2,3,4,6-Tetrachlorophenol	0.361	0.000	100.0#	1#	0.00
60	Diethylphthalate	1.342	0.000	100.0#	0#	0.20
61	4-Chlorophenyl-phenylether	0.638	0.000	100.0#	0#	-15.44#
62	4-Nitroaniline	0.285	0.000	100.0#	0#	-15.46#
63	Azobenzene	1.341	0.000	100.0#	0#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	0#	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.000	100.0#	0#	-15.52#
66 c	n-Nitrosodiphenylamine	0.628	0.000	100.0#	0#	-15.66#
67	4-Bromophenyl-phenylether	0.213	0.000	100.0#	0#	-16.33#
68	Hexachlorobenzene	0.249	0.000	100.0#	0#	-16.44#
69	Atrazine	0.200	211.434	-105617.0#	20#	0.17
70 C	Pentachlorophenol	0.162	1045.013	-644969.8#	124	0.00
71	Phenanthrene	1.143	0.098	91.4#	0#	0.02
72	Anthracene	1.143	0.105	90.8#	0#	0.00
73	Carbazole	1.041	65.690	-6210.3#	1#	0.06
74	Di-n-butylphthalate	1.133	0.694	38.7#	0#	0.01
75 C	Fluoranthene	1.205	0.094	92.2#	0#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	0#	-0.01
77	Benzidine	0.562	1140.747	-202879.9#	202#	0.00
78	Pyrene	1.348	0.132	90.2#	0#	0.00
79 S	Terphenyl-d14	1.055	0.719	31.8#	0#	-0.01
80	Butylbenzylphthalate	0.450	10.663	-2269.6#	2#	0.14
81	Benzo(a)anthracene	1.266	0.076	94.0#	0#	-0.01
82	3,3'-Dichlorobenzidine	0.386	0.133	65.5#	0#	-0.01
83	Chrysene	1.204	0.194	83.9#	0#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.693	0.048	93.1#	0#	0.00
85 c	Di-n-octyl phthalate	1.028	0.246	76.1#	0#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	0#	-0.03
87	Indeno(1,2,3-cd)pyrene	1.288	0.073	94.3#	0#	-0.05
88	Benzo(b)fluoranthene	1.163	0.575	50.6#	0#	-0.05
89	Benzo(k)fluoranthene	1.187	1.089	8.3	0#	0.00
90 C	Benzo(a)pyrene	1.093	0.199	81.8#	0#	-0.02
91	Dibenzo(a,h)anthracene	1.045	0.000	100.0#	0#	-27.77#
92	Benzo(g,h,i)perylene	1.046	0.000	100.0#	0#	-28.75#

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(#) = Out of Range

SPCC's out = 4 CCC's out = 13