

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050032.D
 Acq On : 28 Apr 2025 17:43
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM042825

Quant Time: Apr 28 18:14:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 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	95	0.00
2	1,4-Dioxane	0.490	0.551	-12.4	103	0.00
3	Pyridine	1.258	1.464	-16.4	105	0.00
4	n-Nitrosodimethylamine	0.493	0.567	-15.0	104	0.00
5 S	2-Fluorophenol	1.142	1.255	-9.9	99	0.00
6	Aniline	1.813	2.118	-16.8	104	0.00
7 S	Phenol-d6	1.436	1.617	-12.6	100	0.00
8	2-Chlorophenol	1.235	1.412	-14.3	103	0.00
9	Benzaldehyde	0.961	1.055	-9.8	98	0.00
10 C	Phenol	1.453	1.704	-17.3	106	0.00
11	bis(2-Chloroethyl)ether	1.213	1.381	-13.8	103	0.00
12	1,3-Dichlorobenzene	1.492	1.666	-11.7	102	0.00
13 C	1,4-Dichlorobenzene	1.499	1.684	-12.3	103	0.00
14	1,2-Dichlorobenzene	1.448	1.635	-12.9	103	0.00
15	Benzyl Alcohol	0.996	1.199	-20.4	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.657	-12.3	102	0.00
17	2-Methylphenol	0.957	1.129	-18.0	104	0.00
18	Hexachloroethane	0.533	0.596	-11.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.921	1.102	-19.7	105	0.00
20	3+4-Methylphenols	1.293	1.551	-20.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.497	0.561	-12.9	104	0.00
23 S	Nitrobenzene-d5	0.406	0.395	2.7	90	0.00
24	Nitrobenzene	0.351	0.396	-12.8	104	0.00
25	Isophorone	0.692	0.789	-14.0	107	0.00
26 C	2-Nitrophenol	0.179	0.211	-17.9	106	0.00
27	2,4-Dimethylphenol	0.297	0.345	-16.2	105	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.480	-12.1	104	0.00
29 C	2,4-Dichlorophenol	0.333	0.386	-15.9	105	0.00
30	1,2,4-Trichlorobenzene	0.406	0.450	-10.8	104	0.00
31	Naphthalene	1.013	1.131	-11.6	105	0.00
32	Benzoic acid	0.190	0.219	-15.3	109	0.00
33	4-Chloroaniline	0.415	0.492	-18.6	110	0.00
34 C	Hexachlorobutadiene	0.258	0.284	-10.1	103	0.00
35	Caprolactam	0.097	0.113	-16.5	107	0.00
36 C	4-Chloro-3-methylphenol	0.308	0.360	-16.9	109	0.00
37	2-Methylnaphthalene	0.679	0.770	-13.4	107	0.00
38	1-Methylnaphthalene	0.719	0.812	-12.9	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.692	0.764	-10.4	105	0.00
41 P	Hexachlorocyclopentadiene	0.423	0.469	-10.9	106	0.00
42 S	2,4,6-Tribromophenol	0.296	0.335	-13.2	108	0.00
43 C	2,4,6-Trichlorophenol	0.439	0.506	-15.3	109	0.00
44	2,4,5-Trichlorophenol	0.474	0.548	-15.6	108	0.00
45 S	2-Fluorobiphenyl	1.691	1.612	4.7	91	0.00
46	1,1'-Biphenyl	1.487	1.643	-10.5	107	0.00
47	2-Chloronaphthalene	1.177	1.315	-11.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.276	0.329	-19.2	112	0.00
49	Acenaphthylene	1.857	2.103	-13.2	109	0.00
50	Dimethylphthalate	1.462	1.657	-13.3	111	0.00
51	2,6-Dinitrotoluene	0.303	0.360	-18.8	113	0.00
52 C	Acenaphthene	1.075	1.215	-13.0	110	0.00
53	3-Nitroaniline	0.289	0.353	-22.1	113	0.00
54 P	2,4-Dinitrophenol	0.164	0.206	-25.6#	119	0.00
55	Dibenzofuran	1.788	2.004	-12.1	109	0.00
56 P	4-Nitrophenol	0.205	0.258	-25.9#	118	0.00
57	2,4-Dinitrotoluene	0.418	0.505	-20.8	113	0.00
58	Fluorene	1.463	1.687	-15.3	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.410	0.481	-17.3	113	0.00
60	Diethylphthalate	1.377	1.560	-13.3	111	0.00
61	4-Chlorophenyl-phenylether	0.804	0.923	-14.8	110	0.00
62	4-Nitroaniline	0.279	0.353	-26.5#	115	0.00
63	Azobenzene	1.154	1.320	-14.4	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.147	-17.6	117	0.00
66 c	n-Nitrosodiphenylamine	0.614	0.683	-11.2	112	0.00
67	4-Bromophenyl-phenylether	0.242	0.266	-9.9	111	0.00
68	Hexachlorobenzene	0.279	0.308	-10.4	113	0.00
69	Atrazine	0.222	0.246	-10.8	112	0.00
70 C	Pentachlorophenol	0.157	0.181	-15.3	117	0.00
71	Phenanthrene	1.128	1.266	-12.2	115	0.00
72	Anthracene	1.142	1.295	-13.4	115	0.00
73	Carbazole	0.991	1.139	-14.9	116	0.00
74	Di-n-butylphthalate	1.180	1.346	-14.1	116	0.00
75 C	Fluoranthene	1.324	1.556	-17.5	119	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzydine	0.710	0.785	-10.6	117	0.00
78	Pyrene	1.404	1.552	-10.5	118	0.00
79 S	Terphenyl-d14	1.352	1.334	1.3	101	0.00
80	Butylbenzylphthalate	0.526	0.588	-11.8	121	0.00
81	Benzo(a)anthracene	1.377	1.567	-13.8	122	0.00
82	3,3'-Dichlorobenzidine	0.527	0.578	-9.7	115	0.00
83	Chrysene	1.275	1.433	-12.4	123	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.888	-13.0	122	0.00
85 c	Di-n-octyl phthalate	1.296	1.457	-12.4	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	118	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.723	-15.6	127	0.00
88	Benzo(b)fluoranthene	1.301	1.465	-12.6	123	0.00
89	Benzo(k)fluoranthene	1.316	1.506	-14.4	128	0.00
90 C	Benzo(a)pyrene	1.218	1.388	-14.0	127	0.00
91	Dibenzo(a,h)anthracene	1.215	1.400	-15.2	127	-0.01
92	Benzo(g,h,i)perylene	1.163	1.321	-13.6	126	0.00

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(#) = Out of Range

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