

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012425\
 Data File : BG063961.D
 Acq On : 24 Jan 2025 17:32
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012425

Quant Time: Jan 27 15:16:49 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 15:15:32 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	101	0.00
2	1,4-Dioxane	0.643	0.699	-8.7	89	-0.01
3	Pyridine	1.760	1.996	-13.4	91	-0.01
4	n-Nitrosodimethylamine	1.002	1.106	-10.4	87	-0.01
5 S	2-Fluorophenol	1.449	1.659	-14.5	101	-0.01
6	Aniline	1.622	1.883	-16.1	103	-0.01
7 S	Phenol-d6	1.958	2.303	-17.6	105	0.00
8	2-Chlorophenol	1.522	1.740	-14.3	102	0.00
9	Benzaldehyde	1.154	1.296	-12.3	107	0.00
10 C	Phenol	2.068	2.424	-17.2	103	-0.01
11	bis(2-Chloroethyl)ether	1.618	1.829	-13.0	102	0.00
12	1,3-Dichlorobenzene	1.643	1.909	-16.2	103	0.00
13 C	1,4-Dichlorobenzene	1.665	1.912	-14.8	102	0.00
14	1,2-Dichlorobenzene	1.618	1.865	-15.3	103	0.00
15	Benzyl Alcohol	1.453	1.677	-15.4	102	-0.01
16	2,2'-oxybis(1-Chloropropane	2.991	3.489	-16.6	103	-0.01
17	2-Methylphenol	1.346	1.593	-18.4	103	-0.01
18	Hexachloroethane	0.581	0.687	-18.2	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.320	1.536	-16.4	104	-0.01
20	3+4-Methylphenols	1.836	2.156	-17.4	104	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.576	0.652	-13.2	102	0.00
23 S	Nitrobenzene-d5	0.336	0.431	-28.3#	113	0.00
24	Nitrobenzene	0.379	0.483	-27.4#	108	-0.01
25	Isophorone	0.813	0.931	-14.5	101	-0.01
26 C	2-Nitrophenol	0.097	0.130	-34.0#	118	0.00
27	2,4-Dimethylphenol	0.236	0.272	-15.3	103	0.00
28	bis(2-Chloroethoxy)methane	0.498	0.564	-13.3	101	0.00
29 C	2,4-Dichlorophenol	0.297	0.354	-19.2	104	0.00
30	1,2,4-Trichlorobenzene	0.366	0.416	-13.7	102	0.00
31	Naphthalene	1.148	1.305	-13.7	102	0.00
32	Benzoic acid	0.204	0.235	-15.2	101	-0.06
33	4-Chloroaniline	0.407	0.471	-15.7	102	0.00
34 C	Hexachlorobutadiene	0.238	0.271	-13.9	101	0.00
35	Caprolactam	0.115	0.137	-19.1	103	-0.03
36 C	4-Chloro-3-methylphenol	0.382	0.458	-19.9	103	-0.01
37	2-Methylnaphthalene	0.772	0.899	-16.5	104	0.00
38	1-Methylnaphthalene	0.773	0.883	-14.2	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.690	-10.9	103	0.00
41 P	Hexachlorocyclopentadiene	0.128	0.158	-23.4	110	0.00
42 S	2,4,6-Tribromophenol	0.204	0.258	-26.5#	111	0.00
43 C	2,4,6-Trichlorophenol	0.379	0.447	-17.9	104	0.00
44	2,4,5-Trichlorophenol	0.437	0.509	-16.5	104	0.00
45 S	2-Fluorobiphenyl	1.415	1.570	-11.0	102	0.00
46	1,1'-Biphenyl	1.621	1.834	-13.1	104	0.00
47	2-Chloronaphthalene	1.245	1.411	-13.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.301	0.419	-39.2#	118	0.00
49	Acenaphthylene	1.795	2.039	-13.6	104	0.00
50	Dimethylphthalate	1.513	1.734	-14.6	105	0.00
51	2,6-Dinitrotoluene	0.229	0.330	-44.1#	120	-0.01
52 C	Acenaphthene	1.236	1.414	-14.4	104	0.00
53	3-Nitroaniline	0.253	0.362	-43.1#	116	-0.01
54 P	2,4-Dinitrophenol	0.063	0.084	-33.3#	121	0.00
55	Dibenzofuran	1.890	2.149	-13.7	104	0.00
56 P	4-Nitrophenol	0.231	0.318	-37.7#	116	-0.01
57	2,4-Dinitrotoluene	0.285	0.426	-49.5#	125	-0.01
58	Fluorene	1.535	1.746	-13.7	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.367	0.449	-22.3	107	0.00
60	Diethylphthalate	1.618	1.861	-15.0	104	-0.01
61	4-Chlorophenyl-phenylether	0.753	0.844	-12.1	104	0.00
62	4-Nitroaniline	0.279	0.397	-42.3#	115	-0.02
63	Azobenzene	1.740	1.955	-12.4	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.048	0.061	-27.1#	120	-0.01
66 c	n-Nitrosodiphenylamine	0.593	0.668	-12.6	104	0.00
67	4-Bromophenyl-phenylether	0.208	0.235	-13.0	106	0.00
68	Hexachlorobenzene	0.246	0.274	-11.4	104	0.00
69	Atrazine	0.086	0.103	-19.8	107	0.00
70 C	Pentachlorophenol	0.144	0.180	-25.0#	111	0.00
71	Phenanthrene	1.111	1.263	-13.7	105	0.00
72	Anthracene	1.090	1.241	-13.9	103	0.00
73	Carbazole	1.082	1.290	-19.2	105	0.00
74	Di-n-butylphthalate	1.273	1.517	-19.2	104	0.00
75 C	Fluoranthene	1.390	1.678	-20.7#	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.349	0.358	-2.6	96	0.00
78	Pyrene	1.338	1.494	-11.7	104	0.00
79 S	Terphenyl-d14	1.001	1.117	-11.6	104	0.00
80	Butylbenzylphthalate	0.494	0.597	-20.9	105	0.00
81	Benzo(a)anthracene	1.371	1.555	-13.4	103	0.00
82	3,3'-Dichlorobenzidine	0.443	0.520	-17.4	105	0.00
83	Chrysene	1.325	1.509	-13.9	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.926	-17.1	104	0.00
85 c	Di-n-octyl phthalate	1.300	1.566	-20.5#	105	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.398	1.628	-16.5	104	0.00
88	Benzo(b)fluoranthene	1.289	1.463	-13.5	102	0.00
89	Benzo(k)fluoranthene	1.281	1.473	-15.0	105	0.00
90 C	Benzo(a)pyrene	1.132	1.310	-15.7	104	0.00
91	Dibenzo(a,h)anthracene	1.165	1.368	-17.4	105	0.00
92	Benzo(g,h,i)perylene	1.169	1.361	-16.4	104	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 4