

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030525\
 Data File : BG064053.D
 Acq On : 5 Mar 2025 15:10
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030525

Quant Time: Mar 05 15:42:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 15:39:19 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	97	0.00
2	1,4-Dioxane	0.580	0.584	-0.7	97	0.00
3	Pyridine	1.412	1.409	0.2	87	0.00
4	n-Nitrosodimethylamine	1.009	1.008	0.1	92	0.00
5 S	2-Fluorophenol	1.281	1.262	1.5	91	0.00
6	Aniline	1.710	1.605	6.1	86	0.00
7 S	Phenol-d6	1.742	1.644	5.6	86	0.00
8	2-Chlorophenol	1.376	1.321	4.0	89	0.00
9	Benzaldehyde	1.013	0.965	4.7	93	0.00
10 C	Phenol	1.784	1.731	3.0	89	0.00
11	bis(2-Chloroethyl)ether	1.399	1.288	7.9	88	0.00
12	1,3-Dichlorobenzene	1.511	1.393	7.8	88	0.00
13 C	1,4-Dichlorobenzene	1.548	1.420	8.3	87	0.00
14	1,2-Dichlorobenzene	1.493	1.370	8.2	88	0.00
15	Benzyl Alcohol	1.346	1.280	4.9	87	0.00
16	2,2'-oxybis(1-Chloropropane	3.145	2.873	8.6	85	0.00
17	2-Methylphenol	1.184	1.115	5.8	85	0.00
18	Hexachloroethane	0.542	0.534	1.5	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.223	1.090	10.9	80	0.00
20	3+4-Methylphenols	1.630	1.515	7.1	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.548	0.539	1.6	83	0.00
23 S	Nitrobenzene-d5	0.362	0.381	-5.2	86	0.00
24	Nitrobenzene	0.374	0.395	-5.6	86	0.00
25	Isophorone	0.724	0.685	5.4	80	0.00
26 C	2-Nitrophenol	0.112	0.127	-13.4	91	0.00
27	2,4-Dimethylphenol	0.217	0.218	-0.5	83	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.424	3.4	83	0.00
29 C	2,4-Dichlorophenol	0.274	0.282	-2.9	86	0.00
30	1,2,4-Trichlorobenzene	0.331	0.321	3.0	84	0.00
31	Naphthalene	1.078	1.062	1.5	86	0.00
32	Benzoic acid	0.170	0.178	-4.7	90	-0.02
33	4-Chloroaniline	0.394	0.394	0.0	82	0.00
34 C	Hexachlorobutadiene	0.217	0.215	0.9	86	0.00
35	Caprolactam	0.105	0.111	-5.7	87	-0.02
36 C	4-Chloro-3-methylphenol	0.359	0.356	0.8	83	0.00
37	2-Methylnaphthalene	0.761	0.732	3.8	84	0.00
38	1-Methylnaphthalene	0.746	0.722	3.2	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.571	0.566	0.9	80	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.176	-9.3	83	0.00
42 S	2,4,6-Tribromophenol	0.222	0.251	-13.1	86	0.00
43 C	2,4,6-Trichlorophenol	0.337	0.355	-5.3	82	0.00
44	2,4,5-Trichlorophenol	0.374	0.398	-6.4	81	0.00
45 S	2-Fluorobiphenyl	1.318	1.321	-0.2	80	0.00
46	1,1'-Biphenyl	1.511	1.518	-0.5	82	0.00
47	2-Chloronaphthalene	1.102	1.111	-0.8	81	0.00

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48	2-Nitroaniline	0.318	0.367	-15.4	87	0.00
49	Acenaphthylene	1.743	1.767	-1.4	82	0.00
50	Dimethylphthalate	1.476	1.466	0.7	80	0.00
51	2,6-Dinitrotoluene	0.261	0.300	-14.9	85	0.00
52 C	Acenaphthene	1.170	1.182	-1.0	82	0.00
53	3-Nitroaniline	0.285	0.321	-12.6	84	0.00
54 P	2,4-Dinitrophenol	0.102	0.115	-12.7	95	0.00
55	Dibenzofuran	1.895	1.896	-0.1	81	0.00
56 P	4-Nitrophenol	0.239	0.284	-18.8	91	0.00
57	2,4-Dinitrotoluene	0.357	0.428	-19.9	88	0.00
58	Fluorene	1.476	1.491	-1.0	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.365	0.392	-7.4	82	0.00
60	Diethylphthalate	1.603	1.651	-3.0	82	0.00
61	4-Chlorophenyl-phenylether	0.733	0.722	1.5	81	0.00
62	4-Nitroaniline	0.308	0.351	-14.0	84	0.00
63	Azobenzene	1.710	1.716	-0.4	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.076	0.082	-7.9	93	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.555	1.9	80	0.00
67	4-Bromophenyl-phenylether	0.205	0.204	0.5	81	0.00
68	Hexachlorobenzene	0.229	0.221	3.5	81	0.00
69	Atrazine	0.167	0.161	3.6	84	0.00
70 C	Pentachlorophenol	0.142	0.153	-7.7	86	0.00
71	Phenanthrene	1.067	1.066	0.1	83	0.00
72	Anthracene	1.061	1.068	-0.7	82	0.00
73	Carbazole	0.990	1.036	-4.6	84	0.00
74	Di-n-butylphthalate	1.166	1.303	-11.7	87	0.00
75 C	Fluoranthene	1.286	1.355	-5.4	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.277	0.259	6.5	75	0.00
78	Pyrene	1.289	1.236	4.1	85	0.00
79 S	Terphenyl-d14	0.989	0.956	3.3	86	0.00
80	Butylbenzylphthalate	0.423	0.485	-14.7	94	0.00
81	Benzo(a)anthracene	1.281	1.268	1.0	88	0.00
82	3,3'-Dichlorobenzidine	0.415	0.426	-2.7	86	0.00
83	Chrysene	1.278	1.242	2.8	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.693	0.772	-11.4	92	0.00
85 c	Di-n-octyl phthalate	1.195	1.275	-6.7	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.338	1.335	0.2	88	0.00
88	Benzo(b)fluoranthene	1.209	1.176	2.7	87	0.00
89	Benzo(k)fluoranthene	1.213	1.185	2.3	85	0.00
90 C	Benzo(a)pyrene	1.077	1.044	3.1	85	0.00
91	Dibenzo(a,h)anthracene	1.109	1.114	-0.5	89	0.00
92	Benzo(g,h,i)perylene	1.139	1.132	0.6	89	0.00

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(#) = Out of Range

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