

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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	101	0.00
2	1,4-Dioxane	40.000	43.508	-8.8	89	-0.01
3	Pyridine	40.000	45.367	-13.4	91	-0.01
4	n-Nitrosodimethylamine	40.000	44.162	-10.4	87	-0.01
5 S	2-Fluorophenol	80.000	91.570	-14.5	101	-0.01
6	Aniline	40.000	46.429	-16.1	103	-0.01
7 S	Phenol-d6	80.000	94.096	-17.6	105	0.00
8	2-Chlorophenol	40.000	45.733	-14.3	102	0.00
9	Benzaldehyde	40.000	44.929	-12.3	107	0.00
10 C	Phenol	40.000	46.886	-17.2	103	-0.01
11	bis(2-Chloroethyl)ether	40.000	45.210	-13.0	102	0.00
12	1,3-Dichlorobenzene	40.000	46.476	-16.2	103	0.00
13 C	1,4-Dichlorobenzene	40.000	45.920	-14.8	102	0.00
14	1,2-Dichlorobenzene	40.000	46.115	-15.3	103	0.00
15	Benzyl Alcohol	40.000	46.156	-15.4	102	-0.01
16	2,2'-oxybis(1-Chloropropane	40.000	46.660	-16.6	103	-0.01
17	2-Methylphenol	40.000	47.332	-18.3	103	-0.01
18	Hexachloroethane	40.000	47.312	-18.3	106	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	46.567	-16.4	104	-0.01
20	3+4-Methylphenols	40.000	46.978	-17.4	104	-0.01
21 I	Naphthalene-d8	20.000	20.000	0.0	101	0.00
22	Acetophenone	40.000	45.243	-13.1	102	0.00
23 S	Nitrobenzene-d5	80.000	102.651	-28.3#	113	0.00
24	Nitrobenzene	40.000	51.009	-27.5#	108	-0.01
25	Isophorone	40.000	45.794	-14.5	101	-0.01
26 C	2-Nitrophenol	40.000	47.345	-18.4	118	0.00
27	2,4-Dimethylphenol	40.000	46.228	-15.6	103	0.00
28	bis(2-Chloroethoxy)methane	40.000	45.355	-13.4	101	0.00
29 C	2,4-Dichlorophenol	40.000	47.661	-19.2	104	0.00
30	1,2,4-Trichlorobenzene	40.000	45.433	-13.6	102	0.00
31	Naphthalene	40.000	45.453	-13.6	102	0.00
32	Benzoic acid	40.000	45.989	-15.0	101	-0.06
33	4-Chloroaniline	40.000	46.291	-15.7	102	0.00
34 C	Hexachlorobutadiene	40.000	45.448	-13.6	101	0.00
35	Caprolactam	40.000	47.551	-18.9	103	-0.03
36 C	4-Chloro-3-methylphenol	40.000	47.932	-19.8	103	-0.01
37	2-Methylnaphthalene	40.000	46.577	-16.4	104	0.00
38	1-Methylnaphthalene	40.000	45.700	-14.3	102	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	44.337	-10.8	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	49.588	-24.0	110	0.00
42 S	2,4,6-Tribromophenol	80.000	101.192	-26.5#	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	47.178	-17.9	104	0.00
44	2,4,5-Trichlorophenol	40.000	46.610	-16.5	104	0.00
45 S	2-Fluorobiphenyl	80.000	88.767	-11.0	102	0.00
46	1,1'-Biphenyl	40.000	45.265	-13.2	104	0.00
47	2-Chloronaphthalene	40.000	45.333	-13.3	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	46.489	-16.2	118	0.00
49	Acenaphthylene	40.000	45.430	-13.6	104	0.00
50	Dimethylphthalate	40.000	45.839	-14.6	105	0.00
51	2,6-Dinitrotoluene	40.000	47.559	-18.9	120	-0.01
52 C	Acenaphthene	40.000	45.756	-14.4	104	0.00
53	3-Nitroaniline	40.000	49.366	-23.4	116	-0.01
54 P	2,4-Dinitrophenol	40.000	46.976	-17.4	121	0.00
55	Dibenzofuran	40.000	45.484	-13.7	104	0.00
56 P	4-Nitrophenol	40.000	49.228	-23.1	116	-0.01
57	2,4-Dinitrotoluene	40.000	48.380	-21.0	125	-0.01
58	Fluorene	40.000	45.506	-13.8	105	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	48.977	-22.4	107	0.00
60	Diethylphthalate	40.000	46.013	-15.0	104	-0.01
61	4-Chlorophenyl-phenylether	40.000	44.817	-12.0	104	0.00
62	4-Nitroaniline	40.000	49.359	-23.4	115	-0.02
63	Azobenzene	40.000	44.930	-12.3	103	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	40.000	47.633	-19.1	120	-0.01
66 c	n-Nitrosodiphenylamine	40.000	45.054	-12.6	104	0.00
67	4-Bromophenyl-phenylether	40.000	45.273	-13.2	106	0.00
68	Hexachlorobenzene	40.000	44.678	-11.7	104	0.00
69	Atrazine	40.000	48.234	-20.6	107	0.00
70 C	Pentachlorophenol	40.000	50.042	-25.1#	111	0.00
71	Phenanthrene	40.000	45.455	-13.6	105	0.00
72	Anthracene	40.000	45.531	-13.8	103	0.00
73	Carbazole	40.000	47.694	-19.2	105	0.00
74	Di-n-butylphthalate	40.000	47.667	-19.2	104	0.00
75 C	Fluoranthene	40.000	48.278	-20.7#	102	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	103	0.00
77	Benzydine	40.000	40.955	-2.4	96	0.00
78	Pyrene	40.000	44.653	-11.6	104	0.00
79 S	Terphenyl-d14	80.000	89.256	-11.6	104	0.00
80	Butylbenzylphthalate	40.000	48.337	-20.8	105	0.00
81	Benzo(a)anthracene	40.000	45.351	-13.4	103	0.00
82	3,3'-Dichlorobenzidine	40.000	47.008	-17.5	105	0.00
83	Chrysene	40.000	45.564	-13.9	103	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	46.800	-17.0	104	0.00
85 c	Di-n-octyl phthalate	40.000	48.183	-20.5#	105	0.00
86 I	Perylene-d12	20.000	20.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	46.568	-16.4	104	0.00
88	Benzo(b)fluoranthene	40.000	45.388	-13.5	102	0.00
89	Benzo(k)fluoranthene	40.000	45.976	-14.9	105	0.00
90 C	Benzo(a)pyrene	40.000	46.299	-15.7	104	0.00
91	Dibenzo(a,h)anthracene	40.000	46.955	-17.4	105	0.00
92	Benzo(g,h,i)perylene	40.000	46.563	-16.4	104	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3