

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020325\
 Data File : BG063983.D
 Acq On : 3 Feb 2025 16:59
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG020325

Quant Time: Feb 04 03:20:41 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 04 02:51:00 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	99	0.00
2	1,4-Dioxane	0.592	0.479	19.1	79	-0.02
3	Pyridine	1.600	1.469	8.2	87	-0.02
4	n-Nitrosodimethylamine	0.920	0.860	6.5	92	-0.02
5 S	2-Fluorophenol	1.247	1.319	-5.8	98	-0.01
6	Aniline	1.834	1.866	-1.7	98	-0.01
7 S	Phenol-d6	1.712	1.804	-5.4	100	0.00
8	2-Chlorophenol	1.271	1.398	-10.0	102	-0.01
9	Benzaldehyde	0.935	0.998	-6.7	103	-0.01
10 C	Phenol	1.802	1.859	-3.2	99	-0.01
11	bis(2-Chloroethyl)ether	1.451	1.459	-0.6	98	0.00
12	1,3-Dichlorobenzene	1.513	1.473	2.6	95	0.00
13 C	1,4-Dichlorobenzene	1.528	1.506	1.4	96	0.00
14	1,2-Dichlorobenzene	1.464	1.460	0.3	98	0.00
15	Benzyl Alcohol	1.280	1.353	-5.7	101	-0.01
16	2,2'-oxybis(1-Chloropropane	2.922	2.861	2.1	96	0.00
17	2-Methylphenol	1.165	1.209	-3.8	97	0.00
18	Hexachloroethane	0.503	0.531	-5.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.185	1.200	-1.3	95	0.00
20	3+4-Methylphenols	1.553	1.645	-5.9	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.550	0.546	0.7	98	0.00
23 S	Nitrobenzene-d5	0.329	0.370	-12.5	109	0.00
24	Nitrobenzene	0.330	0.377	-14.2	105	0.00
25	Isophorone	0.713	0.724	-1.5	100	0.00
26 C	2-Nitrophenol	0.069	0.104	-50.7#	135	0.00
27	2,4-Dimethylphenol	0.205	0.220	-7.3	101	0.00
28	bis(2-Chloroethoxy)methane	0.454	0.459	-1.1	99	0.00
29 C	2,4-Dichlorophenol	0.249	0.290	-16.5	106	0.00
30	1,2,4-Trichlorobenzene	0.337	0.334	0.9	97	0.00
31	Naphthalene	1.072	1.082	-0.9	98	0.00
32	Benzoic acid	0.123	0.152	-23.6	132	-0.01
33	4-Chloroaniline	0.411	0.419	-1.9	98	0.00
34 C	Hexachlorobutadiene	0.215	0.214	0.5	98	0.00
35	Caprolactam	0.095	0.109	-14.7	111	0.00
36 C	4-Chloro-3-methylphenol	0.328	0.360	-9.8	102	0.00
37	2-Methylnaphthalene	0.747	0.745	0.3	98	0.00
38	1-Methylnaphthalene	0.739	0.730	1.2	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.573	2.9	99	0.00
41 P	Hexachlorocyclopentadiene	0.149	0.169	-13.4	105	0.00
42 S	2,4,6-Tribromophenol	0.192	0.235	-22.4	125	0.00
43 C	2,4,6-Trichlorophenol	0.288	0.344	-19.4	109	0.00
44	2,4,5-Trichlorophenol	0.333	0.387	-16.2	105	0.00
45 S	2-Fluorobiphenyl	1.305	1.253	4.0	97	0.00
46	1,1'-Biphenyl	1.523	1.453	4.6	96	0.00
47	2-Chloronaphthalene	1.110	1.069	3.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.249	0.325	-30.5#	123	0.00
49	Acenaphthylene	1.724	1.700	1.4	99	0.00
50	Dimethylphthalate	1.326	1.396	-5.3	102	0.00
51	2,6-Dinitrotoluene	0.208	0.261	-25.5#	115	0.00
52 C	Acenaphthene	1.156	1.156	0.0	102	0.00
53	3-Nitroaniline	0.238	0.291	-22.3	110	0.00
54 P	2,4-Dinitrophenol	0.057	0.072	-26.3#	144	0.00
55	Dibenzofuran	1.878	1.859	1.0	101	0.00
56 P	4-Nitrophenol	0.203	0.251	-23.6	126	0.00
57	2,4-Dinitrotoluene	0.268	0.355	-32.5#	123	0.00
58	Fluorene	1.451	1.434	1.2	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.309	0.392	-26.9#	118	0.00
60	Diethylphthalate	1.406	1.550	-10.2	106	0.00
61	4-Chlorophenyl-phenylether	0.728	0.710	2.5	101	0.00
62	4-Nitroaniline	0.267	0.321	-20.2	112	0.00
63	Azobenzene	1.661	1.651	0.6	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.046	0.053	-15.2	134	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.557	-0.4	104	0.00
67	4-Bromophenyl-phenylether	0.199	0.203	-2.0	105	0.00
68	Hexachlorobenzene	0.234	0.234	0.0	103	0.00
69	Atrazine	0.185	0.207	-11.9	111	0.00
70 C	Pentachlorophenol	0.120	0.142	-18.3	124	0.00
71	Phenanthrene	1.050	1.054	-0.4	105	0.00
72	Anthracene	1.051	1.051	0.0	104	0.00
73	Carbazole	0.984	1.006	-2.2	107	0.00
74	Di-n-butylphthalate	1.026	1.193	-16.3	111	0.00
75 C	Fluoranthene	1.279	1.303	-1.9	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.426	0.408	4.2	89	0.00
78	Pyrene	1.235	1.266	-2.5	106	0.00
79 S	Terphenyl-d14	0.958	0.972	-1.5	106	0.00
80	Butylbenzylphthalate	0.346	0.447	-29.2#	119	0.00
81	Benzo(a)anthracene	1.270	1.289	-1.5	104	0.00
82	3,3'-Dichlorobenzidine	0.395	0.442	-11.9	105	0.00
83	Chrysene	1.264	1.283	-1.5	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.575	0.713	-24.0	113	0.00
85 c	Di-n-octyl phthalate	1.001	1.187	-18.6	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Indeno(1,2,3-cd)pyrene	1.290	1.313	-1.8	105	0.01
88	Benzo(b)fluoranthene	1.178	1.185	-0.6	103	0.00
89	Benzo(k)fluoranthene	1.209	1.224	-1.2	103	0.00
90 C	Benzo(a)pyrene	1.051	1.079	-2.7	106	0.00
91	Dibenzo(a,h)anthracene	1.089	1.118	-2.7	106	0.00
92	Benzo(g,h,i)perylene	1.100	1.112	-1.1	105	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1