

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057673.D
 Acq On : 8 Jun 2023 15:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060823

Quant Time: Jun 09 00:51:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 00:44:37 2023
 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	33#	0.00
2	1,4-Dioxane	0.609	0.459	24.6	27#	0.00
3	Pyridine	1.309	1.299	0.8	39#	0.00
4	n-Nitrosodimethylamine	0.958	1.187	-23.9	60	0.00
5 S	2-Fluorophenol	0.962	1.177	-22.3	72	0.00
6	Aniline	2.056	2.048	0.4	30#	0.00
7 S	Phenol-d6	1.583	1.661	-4.9	42#	0.00
8	2-Chlorophenol	1.203	1.210	-0.6	32#	0.00
9	Benzaldehyde	0.919	0.960	-4.5	40#	0.00
10 C	Phenol	1.521	1.572	-3.4	39#	0.00
11	bis(2-Chloroethyl)ether	1.192	1.128	5.4	28#	0.00
12	1,3-Dichlorobenzene	1.278	1.320	-3.3	33#	0.00
13 C	1,4-Dichlorobenzene	1.351	1.354	-0.2	33#	0.00
14	1,2-Dichlorobenzene	1.298	1.238	4.6	32#	0.00
15	Benzyl Alcohol	1.288	1.362	-5.7	35#	0.00
16	2,2'-oxybis(1-Chloropropane	2.477	2.177	12.1	27#	0.00
17	2-Methylphenol	1.185	1.139	3.9	30#	0.00
18	Hexachloroethane	0.511	0.524	-2.5	35#	0.00
19 P	n-Nitroso-di-n-propylamine	1.119	1.073	4.1	30#	0.00
20	3+4-Methylphenols	1.625	1.540	5.2	29#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	32#	0.00
22	Acetophenone	0.558	0.539	3.4	31#	0.00
23 S	Nitrobenzene-d5	0.451	0.454	-0.7	33#	0.00
24	Nitrobenzene	0.441	0.433	1.8	31#	0.00
25	Isophorone	0.789	0.776	1.6	30#	0.00
26 C	2-Nitrophenol	0.179	0.191	-6.7	33#	0.00
27	2,4-Dimethylphenol	0.328	0.333	-1.5	32#	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.390	6.0	27#	0.00
29 C	2,4-Dichlorophenol	0.299	0.314	-5.0	32#	0.00
30	1,2,4-Trichlorobenzene	0.361	0.365	-1.1	33#	0.00
31	Naphthalene	1.087	1.092	-0.5	33#	0.00
32	Benzoic acid	0.162	0.121	25.3#	31#	0.00
33	4-Chloroaniline	0.473	0.459	3.0	32#	0.00
34 C	Hexachlorobutadiene	0.248	0.260	-4.8	36#	0.00
35	Caprolactam	0.093	0.097	-4.3	30#	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.393	-9.8	33#	0.00
37	2-Methylnaphthalene	0.743	0.780	-5.0	33#	0.00
38	1-Methylnaphthalene	0.693	0.745	-7.5	33#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	32#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.657	-1.9	34#	0.00
41 P	Hexachlorocyclopentadiene	0.109	0.135	-23.9	43#	0.00
42 S	2,4,6-Tribromophenol	0.294	0.335	-13.9	39#	0.00
43 C	2,4,6-Trichlorophenol	0.395	0.411	-4.1	33#	0.00
44	2,4,5-Trichlorophenol	0.461	0.475	-3.0	34#	0.00
45 S	2-Fluorobiphenyl	1.490	1.505	-1.0	35#	0.00
46	1,1'-Biphenyl	1.480	1.471	0.6	33#	0.00
47	2-Chloronaphthalene	1.099	1.108	-0.8	33#	0.00

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48	2-Nitroaniline	0.449	0.495	-10.2	36#	0.00
49	Acenaphthylene	1.854	1.826	1.5	33#	0.00
50	Dimethylphthalate	1.531	1.543	-0.8	34#	0.00
51	2,6-Dinitrotoluene	0.327	0.328	-0.3	32#	0.00
52 C	Acenaphthene	1.092	1.108	-1.5	33#	0.00
53	3-Nitroaniline	0.334	0.336	-0.6	32#	0.00
54 P	2,4-Dinitrophenol	0.124	0.158	-27.4#	39#	0.00
55	Dibenzofuran	1.776	1.818	-2.4	33#	0.00
56 P	4-Nitrophenol	0.190	0.190	0.0	31#	0.00
57	2,4-Dinitrotoluene	0.445	0.479	-7.6	34#	0.00
58	Fluorene	1.431	1.527	-6.7	34#	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.429	-15.0	37#	0.00
60	Diethylphthalate	1.535	1.617	-5.3	35#	0.00
61	4-Chlorophenyl-phenylether	0.802	0.841	-4.9	35#	0.00
62	4-Nitroaniline	0.330	0.339	-2.7	31#	0.00
63	Azobenzene	1.513	1.544	-2.0	32#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.126	0.114	9.5	34#	0.00
66 c	n-Nitrosodiphenylamine	0.664	0.560	15.7	35#	0.00
67	4-Bromophenyl-phenylether	0.251	0.234	6.8	54	0.00
68	Hexachlorobenzene	0.240	0.240	0.0	78	0.00
69	Atrazine	0.209	0.204	2.4	80	0.00
70 C	Pentachlorophenol	0.087	0.097	-11.5	81	0.00
71	Phenanthrene	1.048	0.988	5.7	74	0.00
72	Anthracene	1.085	1.023	5.7	75	0.00
73	Carbazole	1.004	0.900	10.4	69	0.00
74	Di-n-butylphthalate	1.351	1.108	18.0	53	0.00
75 C	Fluoranthene	1.545	1.228	20.5#	70	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.507	0.551	-8.7	64	0.00
78	Pyrene	1.447	1.357	6.2	48#	0.00
79 S	Terphenyl-d14	1.162	1.163	-0.1	54	0.00
80	Butylbenzylphthalate	0.527	0.552	-4.7	75	0.00
81	Benzo(a)anthracene	1.409	1.417	-0.6	79	0.00
82	3,3'-Dichlorobenzidine	0.499	0.514	-3.0	79	0.00
83	Chrysene	1.333	1.304	2.2	76	0.00
84	Bis(2-ethylhexyl)phthalate	0.790	0.773	2.2	74	0.00
85 c	Di-n-octyl phthalate	1.364	1.323	3.0	74	0.00
86 I	Perylene-d12	1.000	1.000	0.0	75	0.00
87	Indeno(1,2,3-cd)pyrene	1.342	1.385	-3.2	82	-0.01
88	Benzo(b)fluoranthene	1.175	1.201	-2.2	77	0.00
89	Benzo(k)fluoranthene	1.194	1.203	-0.8	78	0.00
90 C	Benzo(a)pyrene	1.142	1.155	-1.1	77	0.00
91	Dibenzo(a,h)anthracene	1.121	1.178	-5.1	84	-0.02
92	Benzo(g,h,i)perylene	1.095	1.139	-4.0	86	-0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1