

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057134.D
 Acq On : 18 Apr 2023 21:50
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041823

Quant Time: Apr 19 04:27:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 04:21:14 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	98	0.00
2	1,4-Dioxane	0.715	0.912	-27.6#	112	0.00
3	Pyridine	1.472	1.716	-16.6	95	0.00
4	n-Nitrosodimethylamine	0.736	0.864	-17.4	95	0.00
5 S	2-Fluorophenol	1.174	1.223	-4.2	91	0.00
6	Aniline	2.182	2.299	-5.4	94	0.00
7 S	Phenol-d6	1.736	1.861	-7.2	92	0.00
8	2-Chlorophenol	1.188	1.306	-9.9	97	0.00
9	Benzaldehyde	1.033	1.014	1.8	84	0.00
10 C	Phenol	1.682	1.854	-10.2	104	0.00
11	bis(2-Chloroethyl)ether	1.164	1.276	-9.6	98	0.00
12	1,3-Dichlorobenzene	1.374	1.484	-8.0	99	0.00
13 C	1,4-Dichlorobenzene	1.415	1.494	-5.6	98	0.00
14	1,2-Dichlorobenzene	1.440	1.435	0.3	91	0.00
15	Benzyl Alcohol	1.513	1.569	-3.7	93	0.00
16	2,2'-oxybis(1-Chloropropane	1.738	1.413	18.7	67	0.00
17	2-Methylphenol	1.476	1.351	8.5	77	0.00
18	Hexachloroethane	0.581	0.536	7.7	63	0.00
19 P	n-Nitroso-di-n-propylamine	1.558	1.371	12.0	60	0.00
20	3+4-Methylphenols	2.113	1.954	7.5	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	65	0.00
22	Acetophenone	0.551	0.568	-3.1	62	0.00
23 S	Nitrobenzene-d5	0.454	0.475	-4.6	61	0.00
24	Nitrobenzene	0.453	0.468	-3.3	61	0.00
25	Isophorone	0.855	0.844	1.3	58	0.00
26 C	2-Nitrophenol	0.189	0.204	-7.9	63	0.00
27	2,4-Dimethylphenol	0.316	0.328	-3.8	62	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.420	4.3	57	0.00
29 C	2,4-Dichlorophenol	0.334	0.363	-8.7	67	0.00
30	1,2,4-Trichlorobenzene	0.372	0.416	-11.8	69	0.00
31	Naphthalene	1.064	1.082	-1.7	64	0.00
32	Benzoic acid	0.153	0.193	-26.1#	60	0.00
33	4-Chloroaniline	0.482	0.495	-2.7	62	0.00
34 C	Hexachlorobutadiene	0.271	0.315	-16.2	76	0.00
35	Caprolactam	0.114	0.114	0.0	60	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.390	-1.3	64	0.00
37	2-Methylnaphthalene	0.810	0.873	-7.8	67	0.00
38	1-Methylnaphthalene	0.774	0.821	-6.1	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.673	0.769	-14.3	75	0.00
41 P	Hexachlorocyclopentadiene	0.310	0.416	-34.2#	80	0.00
42 S	2,4,6-Tribromophenol	0.339	0.389	-14.7	80	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.486	-9.7	71	0.00
44	2,4,5-Trichlorophenol	0.518	0.553	-6.8	72	0.00
45 S	2-Fluorobiphenyl	1.518	1.602	-5.5	71	0.00
46	1,1'-Biphenyl	1.564	1.559	0.3	67	0.00
47	2-Chloronaphthalene	1.124	1.175	-4.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.378	0.5	62	0.00
49	Acenaphthylene	1.813	1.868	-3.0	66	0.00
50	Dimethylphthalate	1.617	1.649	-2.0	69	0.00
51	2,6-Dinitrotoluene	0.343	0.371	-8.2	72	0.00
52 C	Acenaphthene	1.153	1.172	-1.6	67	0.00
53	3-Nitroaniline	0.352	0.348	1.1	64	0.00
54 P	2,4-Dinitrophenol	0.192	0.222	-15.6	75	0.00
55	Dibenzofuran	1.854	1.994	-7.6	69	0.00
56 P	4-Nitrophenol	0.235	0.247	-5.1	62	0.00
57	2,4-Dinitrotoluene	0.484	0.520	-7.4	71	0.00
58	Fluorene	1.615	1.644	-1.8	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.518	-20.7	81	0.00
60	Diethylphthalate	1.644	1.659	-0.9	67	0.00
61	4-Chlorophenyl-phenylether	0.933	1.003	-7.5	76	0.00
62	4-Nitroaniline	0.389	0.372	4.4	66	0.00
63	Azobenzene	1.659	1.526	8.0	63	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.148	-9.6	79	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.562	5.4	69	0.00
67	4-Bromophenyl-phenylether	0.253	0.267	-5.5	77	0.00
68	Hexachlorobenzene	0.270	0.282	-4.4	77	0.00
69	Atrazine	0.223	0.228	-2.2	74	0.00
70 C	Pentachlorophenol	0.143	0.162	-13.3	93	0.00
71	Phenanthrene	1.037	1.076	-3.8	93	0.00
72	Anthracene	1.071	1.084	-1.2	88	0.00
73	Carbazole	0.897	0.909	-1.3	104	0.00
74	Di-n-butylphthalate	1.051	1.071	-1.9	105	0.00
75 C	Fluoranthene	1.218	1.308	-7.4	103	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzydine	0.549	0.503	8.4	98	0.00
78	Pyrene	1.497	1.571	-4.9	103	0.00
79 S	Terphenyl-d14	1.322	1.460	-10.4	105	0.00
80	Butylbenzylphthalate	0.550	0.501	8.9	85	0.00
81	Benzo(a)anthracene	1.429	1.491	-4.3	75	0.00
82	3,3'-Dichlorobenzidine	0.485	0.513	-5.8	84	0.00
83	Chrysene	1.320	1.409	-6.7	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.755	0.714	5.4	74	0.00
85 c	Di-n-octyl phthalate	1.274	1.188	6.8	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	2.244	-50.6#	114	0.00
88	Benzo(b)fluoranthene	1.279	1.362	-6.5	80	0.00
89	Benzo(k)fluoranthene	1.294	1.331	-2.9	76	0.00
90 C	Benzo(a)pyrene	1.235	1.297	-5.0	78	0.00
91	Dibenzo(a,h)anthracene	1.250	1.874	-49.9#	112	0.00
92	Benzo(g,h,i)perylene	1.193	1.770	-48.4#	111	0.00

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(#) = Out of Range

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