

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042023\
 Data File : BG057149.D
 Acq On : 20 Apr 2023 16:59
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG042023

Quant Time: Apr 21 05:54:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 21 05:53:40 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	91	0.00
2	1,4-Dioxane	0.597	0.791	-32.5#	115	0.00
3	Pyridine	1.470	1.466	0.3	84	0.00
4	n-Nitrosodimethylamine	0.799	0.815	-2.0	84	0.00
5 S	2-Fluorophenol	1.117	1.143	-2.3	87	0.00
6	Aniline	2.176	2.229	-2.4	87	0.00
7 S	Phenol-d6	1.760	1.805	-2.6	88	0.00
8	2-Chlorophenol	1.201	1.263	-5.2	87	0.00
9	Benzaldehyde	1.017	0.992	2.5	89	0.00
10 C	Phenol	1.689	1.742	-3.1	87	0.00
11	bis(2-Chloroethyl)ether	1.188	1.172	1.3	85	0.00
12	1,3-Dichlorobenzene	1.365	1.442	-5.6	91	0.00
13 C	1,4-Dichlorobenzene	1.406	1.389	1.2	88	0.00
14	1,2-Dichlorobenzene	1.357	1.438	-6.0	93	0.00
15	Benzyl Alcohol	1.455	1.541	-5.9	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.471	1.364	7.3	83	0.00
17	2-Methylphenol	1.318	1.383	-4.9	91	0.00
18	Hexachloroethane	0.492	0.513	-4.3	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.287	1.297	-0.8	89	0.00
20	3+4-Methylphenols	1.764	1.816	-2.9	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.530	0.576	-8.7	90	0.00
23 S	Nitrobenzene-d5	0.438	0.478	-9.1	87	0.00
24	Nitrobenzene	0.440	0.482	-9.5	87	0.00
25	Isophorone	0.800	0.840	-5.0	86	0.00
26 C	2-Nitrophenol	0.180	0.199	-10.6	87	0.00
27	2,4-Dimethylphenol	0.304	0.322	-5.9	83	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.406	8.6	68	0.00
29 C	2,4-Dichlorophenol	0.358	0.366	-2.2	68	0.00
30	1,2,4-Trichlorobenzene	0.385	0.415	-7.8	64	0.00
31	Naphthalene	1.071	1.090	-1.8	57	0.00
32	Benzoic acid	0.153	0.193	-26.1#	84	0.00
33	4-Chloroaniline	0.484	0.486	-0.4	55	0.00
34 C	Hexachlorobutadiene	0.282	0.316	-12.1	67	0.00
35	Caprolactam	0.115	0.118	-2.6	57	0.00
36 C	4-Chloro-3-methylphenol	0.369	0.403	-9.2	60	0.00
37	2-Methylnaphthalene	0.846	0.874	-3.3	59	0.00
38	1-Methylnaphthalene	0.811	0.817	-0.7	59	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	64	0.00
40	1,2,4,5-Tetrachlorobenzene	0.692	0.761	-10.0	70	0.00
41 P	Hexachlorocyclopentadiene	0.329	0.391	-18.8	76	0.00
42 S	2,4,6-Tribromophenol	0.347	0.381	-9.8	77	0.00
43 C	2,4,6-Trichlorophenol	0.429	0.466	-8.6	68	0.00
44	2,4,5-Trichlorophenol	0.511	0.554	-8.4	69	0.00
45 S	2-Fluorobiphenyl	1.509	1.564	-3.6	66	0.00
46	1,1'-Biphenyl	1.504	1.509	-0.3	62	0.00
47	2-Chloronaphthalene	1.124	1.145	-1.9	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.378	0.373	1.3	58	0.00
49	Acenaphthylene	1.810	1.831	-1.2	63	0.00
50	Dimethylphthalate	1.571	1.599	-1.8	65	0.00
51	2,6-Dinitrotoluene	0.342	0.363	-6.1	66	0.00
52 C	Acenaphthene	1.129	1.139	-0.9	62	0.00
53	3-Nitroaniline	0.331	0.336	-1.5	60	0.00
54 P	2,4-Dinitrophenol	0.187	0.205	-9.6	69	0.00
55	Dibenzofuran	1.886	1.914	-1.5	65	0.00
56 P	4-Nitrophenol	0.224	0.246	-9.8	62	0.00
57	2,4-Dinitrotoluene	0.485	0.519	-7.0	69	0.00
58	Fluorene	1.617	1.572	2.8	65	0.00
59	2,3,4,6-Tetrachlorophenol	0.440	0.497	-13.0	75	0.00
60	Diethylphthalate	1.634	1.633	0.1	64	0.00
61	4-Chlorophenyl-phenylether	0.954	0.978	-2.5	71	0.00
62	4-Nitroaniline	0.384	0.367	4.4	63	0.00
63	Azobenzene	1.636	1.508	7.8	59	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	72	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.139	-12.1	72	0.00
66 c	n-Nitrosodiphenylamine	0.561	0.551	1.8	66	0.00
67	4-Bromophenyl-phenylether	0.249	0.264	-6.0	76	0.00
68	Hexachlorobenzene	0.259	0.276	-6.6	74	0.00
69	Atrazine	0.215	0.223	-3.7	72	0.00
70 C	Pentachlorophenol	0.142	0.157	-10.6	75	0.00
71	Phenanthrene	1.037	1.043	-0.6	68	0.00
72	Anthracene	1.065	1.072	-0.7	69	0.00
73	Carbazole	0.898	0.895	0.3	67	0.00
74	Di-n-butylphthalate	1.060	1.039	2.0	64	0.00
75 C	Fluoranthene	1.266	1.305	-3.1	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzydine	0.510	0.708	-38.8#	151#	0.00
78	Pyrene	1.441	1.013	29.7#	73	0.00
79 S	Terphenyl-d14	1.292	0.940	27.2#	77	0.00
80	Butylbenzylphthalate	0.520	0.361	30.6#	68	0.00
81	Benzo(a)anthracene	1.421	1.429	-0.6	104	0.00
82	3,3'-Dichlorobenzidine	0.490	0.497	-1.4	106	0.00
83	Chrysene	1.339	1.325	1.0	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.743	0.799	-7.5	105	0.00
85 c	Di-n-octyl phthalate	1.224	1.313	-7.3	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	103	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.531	-5.0	103	-0.02
88	Benzo(b)fluoranthene	1.299	1.328	-2.2	102	0.00
89	Benzo(k)fluoranthene	1.300	1.336	-2.8	105	0.00
90 C	Benzo(a)pyrene	1.246	1.267	-1.7	103	0.00
91	Dibenzo(a,h)anthracene	1.210	1.270	-5.0	101	0.00
92	Benzo(g,h,i)perylene	1.171	1.227	-4.8	103	-0.02

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(#) = Out of Range

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