

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057139.D
 Acq On : 19 Apr 2023 2:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 05:02:20 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	138	0.00
2	1,4-Dioxane	0.715	0.610	14.7	106	0.00
3	Pyridine	1.472	1.332	9.5	104	0.00
4	n-Nitrosodimethylamine	0.736	0.671	8.8	104	0.00
5 S	2-Fluorophenol	1.174	1.214	-3.4	128	0.00
6	Aniline	2.182	2.031	6.9	117	0.00
7 S	Phenol-d6	1.736	1.483	14.6	103	0.00
8	2-Chlorophenol	1.188	1.250	-5.2	131	0.00
9	Benzaldehyde	1.033	0.829	19.7	97	0.00
10 C	Phenol	1.682	1.427	15.2	112	0.00
11	bis(2-Chloroethyl)ether	1.164	1.183	-1.6	129	0.00
12	1,3-Dichlorobenzene	1.374	1.351	1.7	127	0.00
13 C	1,4-Dichlorobenzene	1.415	1.402	0.9	129	0.00
14	1,2-Dichlorobenzene	1.440	1.432	0.6	129	0.00
15	Benzyl Alcohol	1.513	1.595	-5.4	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.738	1.643	5.5	111	0.00
17	2-Methylphenol	1.476	1.389	5.9	112	0.00
18	Hexachloroethane	0.581	0.542	6.7	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.558	1.205	22.7	74	0.00
20	3+4-Methylphenols	2.113	1.611	23.8	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.551	0.693	-25.8#	83	0.00
23 S	Nitrobenzene-d5	0.454	0.618	-36.1#	87	0.00
24	Nitrobenzene	0.453	0.627	-38.4#	90	0.00
25	Isophorone	0.855	1.122	-31.2#	85	0.00
26 C	2-Nitrophenol	0.189	0.272	-43.9#	93	0.00
27	2,4-Dimethylphenol	0.316	0.448	-41.8#	93	0.00
28	bis(2-Chloroethoxy)methane	0.439	0.581	-32.3#	86	0.00
29 C	2,4-Dichlorophenol	0.334	0.416	-24.6#	84	0.00
30	1,2,4-Trichlorobenzene	0.372	0.404	-8.6	74	0.00
31	Naphthalene	1.064	1.110	-4.3	72	0.00
32	Benzoic acid	0.153	0.249	-62.7#	85	0.00
33	4-Chloroaniline	0.482	0.497	-3.1	69	0.00
34 C	Hexachlorobutadiene	0.271	0.336	-24.0#	89	0.00
35	Caprolactam	0.114	0.144	-26.3#	83	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.501	-30.1#	90	0.00
37	2-Methylnaphthalene	0.810	1.098	-35.6#	92	0.00
38	1-Methylnaphthalene	0.774	1.036	-33.9#	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.673	0.951	-41.3#	99	0.00
41 P	Hexachlorocyclopentadiene	0.310	0.498	-60.6#	102	0.00
42 S	2,4,6-Tribromophenol	0.339	0.495	-46.0#	109	0.00
43 C	2,4,6-Trichlorophenol	0.443	0.581	-31.2#	91	0.00
44	2,4,5-Trichlorophenol	0.518	0.671	-29.5#	93	0.00
45 S	2-Fluorobiphenyl	1.518	1.983	-30.6#	94	0.00
46	1,1'-Biphenyl	1.564	1.942	-24.2	89	0.00
47	2-Chloronaphthalene	1.124	1.508	-34.2#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.380	0.457	-20.3	80	0.00
49	Acenaphthylene	1.813	2.332	-28.6#	88	0.00
50	Dimethylphthalate	1.617	1.896	-17.3	85	0.00
51	2,6-Dinitrotoluene	0.343	0.441	-28.6#	92	0.00
52 C	Acenaphthene	1.153	1.274	-10.5	78	0.00
53	3-Nitroaniline	0.352	0.458	-30.1#	90	0.00
54 P	2,4-Dinitrophenol	0.192	0.237	-23.4	86	0.00
55	Dibenzofuran	1.854	2.132	-15.0	79	0.00
56 P	4-Nitrophenol	0.235	0.268	-14.0	72	0.00
57	2,4-Dinitrotoluene	0.484	0.564	-16.5	82	0.00
58	Fluorene	1.615	2.387	-47.8#	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.576	-34.3#	96	0.00
60	Diethylphthalate	1.644	2.498	-51.9#	109	0.00
61	4-Chlorophenyl-phenylether	0.933	1.378	-47.7#	112	0.00
62	4-Nitroaniline	0.389	0.575	-47.8#	109	0.00
63	Azobenzene	1.659	2.437	-46.9#	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	137	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.140	-3.7	113	0.00
66 c	n-Nitrosodiphenylamine	0.594	0.585	1.5	107	0.00
67	4-Bromophenyl-phenylether	0.253	0.251	0.8	109	0.00
68	Hexachlorobenzene	0.270	0.263	2.6	108	0.00
69	Atrazine	0.223	0.227	-1.8	111	0.00
70 C	Pentachlorophenol	0.143	0.149	-4.2	129	0.00
71	Phenanthrene	1.037	1.076	-3.8	139	0.00
72	Anthracene	1.071	1.094	-2.1	134	0.00
73	Carbazole	0.897	0.963	-7.4	165#	0.00
74	Di-n-butylphthalate	1.051	1.193	-13.5	176#	0.00
75 C	Fluoranthene	1.218	1.299	-6.7	154#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.549	0.524	4.6	157#	0.00
78	Pyrene	1.497	1.542	-3.0	156#	0.00
79 S	Terphenyl-d14	1.322	1.346	-1.8	148	0.00
80	Butylbenzylphthalate	0.550	0.584	-6.2	152#	0.00
81	Benzo(a)anthracene	1.429	1.477	-3.4	113	0.00
82	3,3'-Dichlorobenzidine	0.485	0.494	-1.9	124	0.00
83	Chrysene	1.320	1.406	-6.5	114	0.00
84	Bis(2-ethylhexyl)phthalate	0.755	0.824	-9.1	130	0.00
85 c	Di-n-octyl phthalate	1.274	1.358	-6.6	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.490	1.563	-4.9	116	0.00
88	Benzo(b)fluoranthene	1.279	1.343	-5.0	116	0.00
89	Benzo(k)fluoranthene	1.294	1.333	-3.0	112	0.00
90 C	Benzo(a)pyrene	1.235	1.280	-3.6	113	-0.01
91	Dibenzo(a,h)anthracene	1.250	1.311	-4.9	115	0.00
92	Benzo(g,h,i)perylene	1.193	1.246	-4.4	115	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 5