

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG013023\
 Data File : BG056477.D
 Acq On : 30 Jan 2023 19:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 31 03:05:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 28 00:39:13 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	86	0.00
2	1,4-Dioxane	0.453	0.496	-9.5	96	0.00
3	Pyridine	1.349	1.385	-2.7	87	0.00
4	n-Nitrosodimethylamine	0.287	0.287	0.0	85	0.00
5 S	2-Fluorophenol	1.087	1.102	-1.4	87	0.00
6	Aniline	2.109	2.060	2.3	83	0.00
7 S	Phenol-d6	1.611	1.589	1.4	83	0.00
8	2-Chlorophenol	1.194	1.137	4.8	82	0.00
9	Benzaldehyde	0.801	0.771	3.7	93	0.00
10 C	Phenol	1.637	1.622	0.9	85	0.00
11	bis(2-Chloroethyl)ether	1.125	1.124	0.1	85	0.00
12	1,3-Dichlorobenzene	1.375	1.348	2.0	86	0.00
13 C	1,4-Dichlorobenzene	1.393	1.361	2.3	86	0.00
14	1,2-Dichlorobenzene	1.351	1.311	3.0	83	0.00
15	Benzyl Alcohol	1.105	1.111	-0.5	83	0.00
16	2,2'-oxybis(1-Chloropropane	0.238	0.225	5.5	79	0.00
17	2-Methylphenol	1.246	1.208	3.0	82	0.00
18	Hexachloroethane	0.421	0.421	0.0	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.928	0.933	-0.5	84	0.00
20	3+4-Methylphenols	1.746	1.728	1.0	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.531	0.524	1.3	83	0.00
23 S	Nitrobenzene-d5	0.352	0.353	-0.3	85	0.00
24	Nitrobenzene	0.340	0.340	0.0	84	0.00
25	Isophorone	0.727	0.722	0.7	82	0.00
26 C	2-Nitrophenol	0.206	0.205	0.5	82	0.00
27	2,4-Dimethylphenol	0.345	0.344	0.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.401	0.396	1.2	83	0.00
29 C	2,4-Dichlorophenol	0.388	0.387	0.3	82	0.00
30	1,2,4-Trichlorobenzene	0.431	0.428	0.7	83	0.00
31	Naphthalene	1.056	1.044	1.1	83	0.00
32	Benzoic acid	0.193	0.165	14.5	70	-0.01
33	4-Chloroaniline	0.493	0.502	-1.8	83	0.00
34 C	Hexachlorobutadiene	0.303	0.309	-2.0	86	0.00
35	Caprolactam	0.131	0.129	1.5	81	0.00
36 C	4-Chloro-3-methylphenol	0.375	0.388	-3.5	85	0.00
37	2-Methylnaphthalene	0.870	0.869	0.1	83	0.00
38	1-Methylnaphthalene	0.813	0.810	0.4	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.731	0.732	-0.1	84	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.320	1.5	79	0.00
42 S	2,4,6-Tribromophenol	0.266	0.266	0.0	83	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.479	-1.7	83	0.00
44	2,4,5-Trichlorophenol	0.551	0.552	-0.2	84	0.00
45 S	2-Fluorobiphenyl	1.443	1.435	0.6	84	0.00
46	1,1'-Biphenyl	1.451	1.455	-0.3	84	0.00
47	2-Chloronaphthalene	1.134	1.110	2.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.234	0.246	-5.1	86	0.00
49	Acenaphthylene	1.845	1.850	-0.3	83	0.00
50	Dimethylphthalate	1.618	1.632	-0.9	84	0.00
51	2,6-Dinitrotoluene	0.353	0.360	-2.0	86	0.00
52 C	Acenaphthene	1.094	1.103	-0.8	84	0.00
53	3-Nitroaniline	0.342	0.340	0.6	81	0.00
54 P	2,4-Dinitrophenol	0.221	0.221	0.0	79	0.00
55	Dibenzofuran	1.962	2.009	-2.4	85	0.00
56 P	4-Nitrophenol	0.234	0.241	-3.0	82	0.00
57	2,4-Dinitrotoluene	0.497	0.516	-3.8	85	0.00
58	Fluorene	1.561	1.591	-1.9	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.490	0.512	-4.5	84	0.00
60	Diethylphthalate	1.519	1.541	-1.4	85	0.00
61	4-Chlorophenyl-phenylether	0.953	0.976	-2.4	85	0.00
62	4-Nitroaniline	0.342	0.359	-5.0	87	0.00
63	Azobenzene	1.045	1.080	-3.3	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.141	0.142	-0.7	85	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.561	0.9	86	0.00
67	4-Bromophenyl-phenylether	0.256	0.256	0.0	85	0.00
68	Hexachlorobenzene	0.251	0.250	0.4	86	0.00
69	Atrazine	0.218	0.230	-5.5	89	0.00
70 C	Pentachlorophenol	0.152	0.139	8.6	76	0.00
71	Phenanthrene	1.047	1.053	-0.6	87	0.00
72	Anthracene	1.075	1.089	-1.3	87	0.00
73	Carbazole	0.915	0.921	-0.7	88	0.00
74	Di-n-butylphthalate	0.961	0.946	1.6	86	0.00
75 C	Fluoranthene	1.321	1.349	-2.1	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	91	0.00
77	Benzydine	0.541	0.573	-5.9	95	0.00
78	Pyrene	1.422	1.405	1.2	89	0.00
79 S	Terphenyl-d14	1.139	1.126	1.1	89	0.00
80	Butylbenzylphthalate	0.434	0.421	3.0	87	0.00
81	Benzo(a)anthracene	1.398	1.406	-0.6	90	-0.01
82	3,3'-Dichlorobenzidine	0.504	0.501	0.6	89	0.00
83	Chrysene	1.314	1.318	-0.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.623	0.616	1.1	89	-0.01
85 c	Di-n-octyl phthalate	1.037	1.029	0.8	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	-0.01
87	Indeno(1,2,3-cd)pyrene	1.464	1.478	-1.0	91	-0.02
88	Benzo(b)fluoranthene	1.241	1.258	-1.4	91	-0.01
89	Benzo(k)fluoranthene	1.253	1.267	-1.1	91	-0.02
90 C	Benzo(a)pyrene	1.223	1.231	-0.7	91	-0.01
91	Dibenzo(a,h)anthracene	1.229	1.231	-0.2	91	-0.02
92	Benzo(g,h,i)perylene	1.186	1.203	-1.4	91	-0.03

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(#) = Out of Range

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