

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011723\
 Data File : BG056308.D
 Acq On : 17 Jan 2023 10:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 02:44:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 12 03:38:40 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	113	0.00
2	1,4-Dioxane	0.512	0.488	4.7	102	0.00
3	Pyridine	1.558	1.462	6.2	102	0.00
4	n-Nitrosodimethylamine	0.317	0.293	7.6	99	0.00
5 S	2-Fluorophenol	1.120	1.131	-1.0	113	0.00
6	Aniline	2.256	2.176	3.5	106	0.00
7 S	Phenol-d6	1.720	1.652	4.0	104	0.00
8	2-Chlorophenol	1.115	1.148	-3.0	114	0.00
9	Benzaldehyde	1.023	1.100	-7.5	124	0.00
10 C	Phenol	1.745	1.684	3.5	106	0.00
11	bis(2-Chloroethyl)ether	1.182	1.162	1.7	109	0.00
12	1,3-Dichlorobenzene	1.357	1.383	-1.9	115	0.00
13 C	1,4-Dichlorobenzene	1.362	1.394	-2.3	113	0.00
14	1,2-Dichlorobenzene	1.314	1.339	-1.9	113	0.00
15	Benzyl Alcohol	1.252	1.149	8.2	98	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.245	-17.2	131	0.00
17	2-Methylphenol	1.280	1.245	2.7	105	0.00
18	Hexachloroethane	0.414	0.435	-5.1	117	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.931	11.0	99	0.00
20	3+4-Methylphenols	1.800	1.716	4.7	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.566	0.552	2.5	102	0.00
23 S	Nitrobenzene-d5	0.391	0.385	1.5	104	0.00
24	Nitrobenzene	0.387	0.381	1.6	104	0.00
25	Isophorone	0.823	0.754	8.4	97	0.00
26 C	2-Nitrophenol	0.198	0.209	-5.6	111	0.00
27	2,4-Dimethylphenol	0.362	0.347	4.1	101	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.427	0.2	107	0.00
29 C	2,4-Dichlorophenol	0.400	0.400	0.0	102	0.00
30	1,2,4-Trichlorobenzene	0.454	0.462	-1.8	108	0.00
31	Naphthalene	1.053	1.085	-3.0	110	0.00
32	Benzoic acid	0.268	0.242	9.7	91	0.00
33	4-Chloroaniline	0.503	0.477	5.2	100	0.00
34 C	Hexachlorobutadiene	0.326	0.346	-6.1	110	0.00
35	Caprolactam	0.135	0.115	14.8	90	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.383	5.7	100	0.00
37	2-Methylnaphthalene	0.889	0.873	1.8	103	0.00
38	1-Methylnaphthalene	0.825	0.817	1.0	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.792	-5.6	102	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.458	-7.3	99	0.00
42 S	2,4,6-Tribromophenol	0.253	0.245	3.2	94	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.514	-3.6	98	0.00
44	2,4,5-Trichlorophenol	0.586	0.588	-0.3	97	0.00
45 S	2-Fluorobiphenyl	1.448	1.505	-3.9	101	0.00
46	1,1'-Biphenyl	1.432	1.503	-5.0	102	0.00
47	2-Chloronaphthalene	1.131	1.175	-3.9	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.241	0.0	97	0.00
49	Acenaphthylene	1.840	1.863	-1.2	98	0.00
50	Dimethylphthalate	1.615	1.575	2.5	95	0.00
51	2,6-Dinitrotoluene	0.344	0.337	2.0	98	0.00
52 C	Acenaphthene	1.197	1.217	-1.7	98	0.00
53	3-Nitroaniline	0.327	0.329	-0.6	97	0.00
54 P	2,4-Dinitrophenol	0.246	0.227	7.7	86	0.00
55	Dibenzofuran	1.980	1.970	0.5	96	0.00
56 P	4-Nitrophenol	0.252	0.235	6.7	89	0.00
57	2,4-Dinitrotoluene	0.481	0.470	2.3	93	0.00
58	Fluorene	1.593	1.544	3.1	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.534	3.1	94	0.00
60	Diethylphthalate	1.514	1.441	4.8	93	0.00
61	4-Chlorophenyl-phenylether	0.994	0.966	2.8	94	0.00
62	4-Nitroaniline	0.335	0.328	2.1	93	0.00
63	Azobenzene	1.168	1.119	4.2	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	88	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.590	-6.3	94	0.00
67	4-Bromophenyl-phenylether	0.255	0.265	-3.9	92	0.00
68	Hexachlorobenzene	0.238	0.251	-5.5	93	0.00
69	Atrazine	0.230	0.232	-0.9	87	0.00
70 C	Pentachlorophenol	0.183	0.187	-2.2	88	0.00
71	Phenanthrene	1.036	1.061	-2.4	90	0.00
72	Anthracene	1.069	1.083	-1.3	89	0.00
73	Carbazole	0.899	0.904	-0.6	88	0.00
74	Di-n-butylphthalate	0.896	0.938	-4.7	91	0.00
75 C	Fluoranthene	1.352	1.332	1.5	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.701	0.648	7.6	76	0.00
78	Pyrene	1.410	1.444	-2.4	89	0.00
79 S	Terphenyl-d14	1.117	1.114	0.3	86	0.00
80	Butylbenzylphthalate	0.404	0.428	-5.9	90	0.00
81	Benzo(a)anthracene	1.405	1.432	-1.9	87	0.00
82	3,3'-Dichlorobenzidine	0.506	0.511	-1.0	84	0.00
83	Chrysene	1.316	1.355	-3.0	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.627	-7.5	92	0.00
85 c	Di-n-octyl phthalate	0.984	1.061	-7.8	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.516	-4.2	88	0.00
88	Benzo(b)fluoranthene	1.271	1.287	-1.3	85	0.00
89	Benzo(k)fluoranthene	1.265	1.302	-2.9	87	0.00
90 C	Benzo(a)pyrene	1.239	1.267	-2.3	86	0.00
91	Dibenzo(a,h)anthracene	1.219	1.265	-3.8	88	0.00
92	Benzo(g,h,i)perylene	1.183	1.205	-1.9	85	0.00

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(#) = Out of Range

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