

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012623\
 Data File : BG056436.D
 Acq On : 26 Jan 2023 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 00:55:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 04:54:56 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	96	0.00
2	1,4-Dioxane	0.512	0.434	15.2	78	0.00
3	Pyridine	1.558	1.327	14.8	79	0.00
4	n-Nitrosodimethylamine	0.317	0.274	13.6	78	0.00
5 S	2-Fluorophenol	1.120	1.090	2.7	93	0.00
6	Aniline	2.256	2.043	9.4	85	0.00
7 S	Phenol-d6	1.720	1.589	7.6	86	0.00
8	2-Chlorophenol	1.115	1.157	-3.8	98	0.00
9	Benzaldehyde	1.023	0.991	3.1	95	0.00
10 C	Phenol	1.745	1.581	9.4	85	0.00
11	bis(2-Chloroethyl)ether	1.182	1.113	5.8	89	0.00
12	1,3-Dichlorobenzene	1.357	1.389	-2.4	99	0.00
13 C	1,4-Dichlorobenzene	1.362	1.379	-1.2	96	0.00
14	1,2-Dichlorobenzene	1.314	1.337	-1.8	96	0.00
15	Benzyl Alcohol	1.252	1.065	14.9	78	0.00
16	2,2'-oxybis(1-Chloropropane	0.209	0.255	-22.0	117	0.00
17	2-Methylphenol	1.280	1.205	5.9	87	0.00
18	Hexachloroethane	0.414	0.431	-4.1	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.046	0.888	15.1	81	0.00
20	3+4-Methylphenols	1.800	1.695	5.8	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.566	0.530	6.4	86	0.00
23 S	Nitrobenzene-d5	0.391	0.350	10.5	82	0.00
24	Nitrobenzene	0.387	0.349	9.8	83	0.00
25	Isophorone	0.823	0.707	14.1	79	0.00
26 C	2-Nitrophenol	0.198	0.209	-5.6	97	0.00
27	2,4-Dimethylphenol	0.362	0.350	3.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.414	3.3	90	0.00
29 C	2,4-Dichlorophenol	0.400	0.398	0.5	89	0.00
30	1,2,4-Trichlorobenzene	0.454	0.445	2.0	91	0.00
31	Naphthalene	1.053	1.083	-2.8	96	0.00
32	Benzoic acid	0.268	0.192	28.4#	63	0.00
33	4-Chloroaniline	0.503	0.489	2.8	89	0.00
34 C	Hexachlorobutadiene	0.326	0.319	2.1	88	0.00
35	Caprolactam	0.135	0.116	14.1	79	0.00
36 C	4-Chloro-3-methylphenol	0.406	0.375	7.6	85	0.00
37	2-Methylnaphthalene	0.889	0.871	2.0	90	0.00
38	1-Methylnaphthalene	0.825	0.808	2.1	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.750	0.756	-0.8	85	0.00
41 P	Hexachlorocyclopentadiene	0.427	0.449	-5.2	84	0.00
42 S	2,4,6-Tribromophenol	0.253	0.255	-0.8	85	0.00
43 C	2,4,6-Trichlorophenol	0.496	0.487	1.8	81	0.00
44	2,4,5-Trichlorophenol	0.586	0.555	5.3	79	0.00
45 S	2-Fluorobiphenyl	1.448	1.481	-2.3	86	0.00
46	1,1'-Biphenyl	1.432	1.506	-5.2	88	0.00
47	2-Chloronaphthalene	1.131	1.158	-2.4	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.237	1.7	82	0.00
49	Acenaphthylene	1.840	1.856	-0.9	85	0.00
50	Dimethylphthalate	1.615	1.569	2.8	83	0.00
51	2,6-Dinitrotoluene	0.344	0.347	-0.9	87	0.00
52 C	Acenaphthene	1.197	1.208	-0.9	84	0.00
53	3-Nitroaniline	0.327	0.335	-2.4	86	0.00
54 P	2,4-Dinitrophenol	0.246	0.213	13.4	70	0.00
55	Dibenzofuran	1.980	1.957	1.2	83	0.00
56 P	4-Nitrophenol	0.252	0.219	13.1	72	0.00
57	2,4-Dinitrotoluene	0.481	0.484	-0.6	83	0.00
58	Fluorene	1.593	1.546	3.0	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.551	0.478	13.2	73	0.00
60	Diethylphthalate	1.514	1.458	3.7	81	0.00
61	4-Chlorophenyl-phenylether	0.994	0.960	3.4	81	0.00
62	4-Nitroaniline	0.335	0.339	-1.2	84	0.00
63	Azobenzene	1.168	1.055	9.7	77	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.140	-3.7	77	0.00
66 c	n-Nitrosodiphenylamine	0.555	0.583	-5.0	81	0.00
67	4-Bromophenyl-phenylether	0.255	0.265	-3.9	80	0.00
68	Hexachlorobenzene	0.238	0.258	-8.4	83	0.00
69	Atrazine	0.230	0.233	-1.3	76	0.00
70 C	Pentachlorophenol	0.183	0.181	1.1	74	0.00
71	Phenanthrene	1.036	1.048	-1.2	78	0.00
72	Anthracene	1.069	1.081	-1.1	78	0.00
73	Carbazole	0.899	0.917	-2.0	78	0.00
74	Di-n-butylphthalate	0.896	0.978	-9.2	83	0.00
75 C	Fluoranthene	1.352	1.312	3.0	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
77	Benzydine	0.701	0.664	5.3	67	0.00
78	Pyrene	1.410	1.430	-1.4	75	0.00
79 S	Terphenyl-d14	1.117	1.133	-1.4	75	0.00
80	Butylbenzylphthalate	0.404	0.445	-10.1	80	0.00
81	Benzo(a)anthracene	1.405	1.404	0.1	73	0.00
82	3,3'-Dichlorobenzidine	0.506	0.508	-0.4	71	0.00
83	Chrysene	1.316	1.319	-0.2	73	0.00
84	Bis(2-ethylhexyl)phthalate	0.583	0.649	-11.3	81	0.00
85 c	Di-n-octyl phthalate	0.984	1.079	-9.7	79	0.00
86 I	Perylene-d12	1.000	1.000	0.0	72	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.476	-1.4	71	0.00
88	Benzo(b)fluoranthene	1.271	1.295	-1.9	71	0.00
89	Benzo(k)fluoranthene	1.265	1.262	0.2	70	0.00
90 C	Benzo(a)pyrene	1.239	1.246	-0.6	71	0.00
91	Dibenzo(a,h)anthracene	1.219	1.232	-1.1	71	0.00
92	Benzo(g,h,i)perylene	1.183	1.190	-0.6	70	0.00

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(#) = Out of Range

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