

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111721\
 Data File : BG051086.D
 Acq On : 17 Nov 2021 9:56
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 17 11:16:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 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	93	0.00
2	1,4-Dioxane	0.648	0.498	23.1	75	0.00
3	Pyridine	1.775	1.556	12.3	79	0.00
4	n-Nitrosodimethylamine	0.787	0.696	11.6	81	0.00
5 S	2-Fluorophenol	1.337	1.255	6.1	86	0.00
6	Aniline	2.247	2.166	3.6	88	0.00
7 S	Phenol-d6	1.887	1.840	2.5	89	0.00
8	2-Chlorophenol	1.373	1.357	1.2	92	0.00
9	Benzaldehyde	1.358	1.217	10.4	84	0.00
10 C	Phenol	1.938	1.870	3.5	88	0.00
11	bis(2-Chloroethyl)ether	1.493	1.423	4.7	88	0.00
12	1,3-Dichlorobenzene	1.496	1.462	2.3	90	0.00
13 C	1,4-Dichlorobenzene	1.505	1.458	3.1	89	0.00
14	1,2-Dichlorobenzene	1.462	1.430	2.2	90	0.00
15	Benzyl Alcohol	1.484	1.495	-0.7	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.394	2.060	14.0	83	0.00
17	2-Methylphenol	1.290	1.278	0.9	89	0.00
18	Hexachloroethane	0.571	0.556	2.6	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.395	1.329	4.7	89	0.00
20	3+4-Methylphenols	1.821	1.822	-0.1	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.556	0.547	1.6	91	0.00
23 S	Nitrobenzene-d5	0.452	0.447	1.1	91	0.00
24	Nitrobenzene	0.445	0.430	3.4	89	0.00
25	Isophorone	0.817	0.796	2.6	89	0.00
26 C	2-Nitrophenol	0.189	0.199	-5.3	93	0.00
27	2,4-Dimethylphenol	0.289	0.299	-3.5	92	0.00
28	bis(2-Chloroethoxy)methane	0.485	0.466	3.9	89	0.00
29 C	2,4-Dichlorophenol	0.309	0.324	-4.9	95	0.00
30	1,2,4-Trichlorobenzene	0.346	0.363	-4.9	96	0.00
31	Naphthalene	1.074	1.064	0.9	91	0.00
32	Benzoic acid	0.222	0.222	0.0	84	0.02
33	4-Chloroaniline	0.454	0.457	-0.7	92	0.00
34 C	Hexachlorobutadiene	0.210	0.225	-7.1	99	0.00
35	Caprolactam	0.084	0.078	7.1	83	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.390	-1.3	92	0.01
37	2-Methylnaphthalene	0.730	0.748	-2.5	95	0.00
38	1-Methylnaphthalene	0.713	0.719	-0.8	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.630	-8.1	101	0.01
41 P	Hexachlorocyclopentadiene	0.198	0.199	-0.5	86	0.00
42 S	2,4,6-Tribromophenol	0.200	0.210	-5.0	97	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.438	-5.3	98	0.01
44	2,4,5-Trichlorophenol	0.443	0.468	-5.6	99	0.01
45 S	2-Fluorobiphenyl	1.266	1.344	-6.2	96	0.00
46	1,1'-Biphenyl	1.460	1.470	-0.7	94	0.00
47	2-Chloronaphthalene	1.145	1.157	-1.0	94	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.439	0.419	4.6	87	0.00
49	Acenaphthylene	1.852	1.804	2.6	92	0.00
50	Dimethylphthalate	1.574	1.507	4.3	90	0.00
51	2,6-Dinitrotoluene	0.324	0.322	0.6	93	0.00
52 C	Acenaphthene	1.079	1.059	1.9	92	0.00
53	3-Nitroaniline	0.379	0.356	6.1	85	0.01
54 P	2,4-Dinitrophenol	0.177	0.182	-2.8	85	0.01
55	Dibenzofuran	1.835	1.789	2.5	92	0.00
56 P	4-Nitrophenol	0.290	0.261	10.0	81	0.01
57	2,4-Dinitrotoluene	0.460	0.449	2.4	88	0.00
58	Fluorene	1.433	1.404	2.0	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.392	-3.7	97	0.00
60	Diethylphthalate	1.651	1.551	6.1	88	0.00
61	4-Chlorophenyl-phenylether	0.774	0.779	-0.6	95	0.00
62	4-Nitroaniline	0.393	0.358	8.9	81	0.00
63	Azobenzene	1.750	1.600	8.6	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.136	-9.7	87	0.02
66 c	n-Nitrosodiphenylamine	0.574	0.608	-5.9	90	0.00
67	4-Bromophenyl-phenylether	0.209	0.233	-11.5	94	0.00
68	Hexachlorobenzene	0.206	0.228	-10.7	95	0.00
69	Atrazine	0.143	0.146	-2.1	84	0.00
70 C	Pentachlorophenol	0.117	0.127	-8.5	84	0.01
71	Phenanthrene	1.067	1.080	-1.2	86	0.00
72	Anthracene	1.061	1.069	-0.8	85	0.01
73	Carbazole	1.051	1.017	3.2	81	0.01
74	Di-n-butylphthalate	1.245	1.195	4.0	80	0.00
75 C	Fluoranthene	1.309	1.183	9.6	79	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzydine	0.378	0.342	9.5	62	0.00
78	Pyrene	1.500	1.493	0.5	76	0.00
79 S	Terphenyl-d14	1.093	1.117	-2.2	79	0.00
80	Butylbenzylphthalate	0.645	0.609	5.6	72	0.00
81	Benzo(a)anthracene	1.373	1.371	0.1	76	0.01
82	3,3'-Dichlorobenzidine	0.628	0.600	4.5	72	0.00
83	Chrysene	1.295	1.294	0.1	77	0.01
84	Bis(2-ethylhexyl)phthalate	0.908	0.856	5.7	71	0.00
85 c	Di-n-octyl phthalate	1.529	1.426	6.7	70	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.02
87	Indeno(1,2,3-cd)pyrene	1.420	1.461	-2.9	79	0.05
88	Benzo(b)fluoranthene	1.259	1.242	1.4	77	0.02
89	Benzo(k)fluoranthene	1.256	1.239	1.4	74	0.02
90 C	Benzo(a)pyrene	1.075	1.059	1.5	76	0.02
91	Dibenzo(a,h)anthracene	1.169	1.191	-1.9	79	0.05
92	Benzo(g,h,i)perylene	1.150	1.188	-3.3	79	0.06

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(#) = Out of Range

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