

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051060.D
 Acq On : 16 Nov 2021 9:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 16 11:44:22 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	111	0.00
2	1,4-Dioxane	0.648	0.521	19.6	93	0.00
3	Pyridine	1.775	1.617	8.9	98	0.00
4	n-Nitrosodimethylamine	0.787	0.723	8.1	101	0.00
5 S	2-Fluorophenol	1.337	1.269	5.1	104	0.00
6	Aniline	2.247	2.133	5.1	104	0.00
7 S	Phenol-d6	1.887	1.818	3.7	105	0.00
8	2-Chlorophenol	1.373	1.351	1.6	109	0.00
9	Benzaldehyde	1.358	1.218	10.3	100	0.00
10 C	Phenol	1.938	1.863	3.9	105	0.00
11	bis(2-Chloroethyl)ether	1.493	1.430	4.2	106	0.00
12	1,3-Dichlorobenzene	1.496	1.438	3.9	106	0.00
13 C	1,4-Dichlorobenzene	1.505	1.452	3.5	106	0.00
14	1,2-Dichlorobenzene	1.462	1.398	4.4	106	0.00
15	Benzyl Alcohol	1.484	1.459	1.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.394	2.115	11.7	102	0.00
17	2-Methylphenol	1.290	1.280	0.8	107	0.00
18	Hexachloroethane	0.571	0.548	4.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.395	1.328	4.8	106	0.00
20	3+4-Methylphenols	1.821	1.764	3.1	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.556	0.539	3.1	106	0.00
23 S	Nitrobenzene-d5	0.452	0.445	1.5	107	0.00
24	Nitrobenzene	0.445	0.427	4.0	104	0.00
25	Isophorone	0.817	0.790	3.3	105	0.00
26 C	2-Nitrophenol	0.189	0.197	-4.2	108	0.00
27	2,4-Dimethylphenol	0.289	0.295	-2.1	107	0.00
28	bis(2-Chloroethoxy)methane	0.485	0.468	3.5	105	0.00
29 C	2,4-Dichlorophenol	0.309	0.318	-2.9	110	0.00
30	1,2,4-Trichlorobenzene	0.346	0.354	-2.3	111	0.00
31	Naphthalene	1.074	1.052	2.0	106	0.00
32	Benzoic acid	0.222	0.222	0.0	99	0.00
33	4-Chloroaniline	0.454	0.456	-0.4	108	0.00
34 C	Hexachlorobutadiene	0.210	0.216	-2.9	111	0.00
35	Caprolactam	0.084	0.081	3.6	101	0.00
36 C	4-Chloro-3-methylphenol	0.385	0.387	-0.5	108	0.00
37	2-Methylnaphthalene	0.730	0.734	-0.5	109	0.00
38	1-Methylnaphthalene	0.713	0.711	0.3	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.610	-4.6	113	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.211	-6.6	105	0.00
42 S	2,4,6-Tribromophenol	0.200	0.210	-5.0	112	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.438	-5.3	113	0.00
44	2,4,5-Trichlorophenol	0.443	0.466	-5.2	113	0.00
45 S	2-Fluorobiphenyl	1.266	1.333	-5.3	110	0.00
46	1,1'-Biphenyl	1.460	1.468	-0.5	108	0.00
47	2-Chloronaphthalene	1.145	1.172	-2.4	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.439	0.430	2.1	102	0.00
49	Acenaphthylene	1.852	1.841	0.6	108	0.00
50	Dimethylphthalate	1.574	1.520	3.4	104	0.00
51	2,6-Dinitrotoluene	0.324	0.325	-0.3	108	0.00
52 C	Acenaphthene	1.079	1.078	0.1	108	0.00
53	3-Nitroaniline	0.379	0.365	3.7	101	0.00
54 P	2,4-Dinitrophenol	0.177	0.181	-2.3	98	0.00
55	Dibenzofuran	1.835	1.819	0.9	107	0.00
56 P	4-Nitrophenol	0.290	0.283	2.4	101	0.00
57	2,4-Dinitrotoluene	0.460	0.455	1.1	103	0.00
58	Fluorene	1.433	1.414	1.3	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.378	0.399	-5.6	114	0.00
60	Diethylphthalate	1.651	1.584	4.1	104	0.00
61	4-Chlorophenyl-phenylether	0.774	0.774	0.0	109	0.00
62	4-Nitroaniline	0.393	0.369	6.1	97	0.00
63	Azobenzene	1.750	1.662	5.0	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.130	-4.8	100	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.596	-3.8	106	0.00
67	4-Bromophenyl-phenylether	0.209	0.223	-6.7	108	0.00
68	Hexachlorobenzene	0.206	0.217	-5.3	108	0.00
69	Atrazine	0.143	0.141	1.4	97	0.00
70 C	Pentachlorophenol	0.117	0.127	-8.5	100	0.01
71	Phenanthrene	1.067	1.062	0.5	101	0.00
72	Anthracene	1.061	1.054	0.7	100	0.00
73	Carbazole	1.051	1.012	3.7	96	0.00
74	Di-n-butylphthalate	1.245	1.206	3.1	96	0.00
75 C	Fluoranthene	1.309	1.200	8.3	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzydine	0.378	0.383	-1.3	86	0.00
78	Pyrene	1.500	1.488	0.8	94	0.00
79 S	Terphenyl-d14	1.093	1.083	0.9	95	0.00
80	Butylbenzylphthalate	0.645	0.638	1.1	93	0.00
81	Benzo(a)anthracene	1.373	1.375	-0.1	94	0.00
82	3,3'-Dichlorobenzidine	0.628	0.626	0.3	93	0.00
83	Chrysene	1.295	1.299	-0.3	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.908	0.886	2.4	91	0.00
85 c	Di-n-octyl phthalate	1.529	1.503	1.7	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.420	1.444	-1.7	96	0.02
88	Benzo(b)fluoranthene	1.259	1.242	1.4	94	0.00
89	Benzo(k)fluoranthene	1.256	1.240	1.3	91	0.00
90 C	Benzo(a)pyrene	1.075	1.085	-0.9	95	0.02
91	Dibenzo(a,h)anthracene	1.169	1.184	-1.3	96	0.02
92	Benzo(g,h,i)perylene	1.150	1.167	-1.5	95	0.03

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(#) = Out of Range

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