

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110222\
 Data File : BG055416.D
 Acq On : 2 Nov 2022 15:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 06:09:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 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	110	0.01
2	1,4-Dioxane	0.505	0.455	9.9	100	0.02
3	Pyridine	1.499	1.454	3.0	107	0.02
4	n-Nitrosodimethylamine	0.592	0.580	2.0	108	0.02
5 S	2-Fluorophenol	1.114	1.068	4.1	107	0.02
6	Aniline	2.003	1.974	1.4	113	0.02
7 S	Phenol-d6	1.544	1.567	-1.5	114	0.02
8	2-Chlorophenol	1.353	1.314	2.9	112	0.02
9	Benzaldehyde	0.908	0.891	1.9	110	0.01
10 C	Phenol	1.748	1.751	-0.2	114	0.01
11	bis(2-Chloroethyl)ether	1.308	1.290	1.4	114	0.01
12	1,3-Dichlorobenzene	1.534	1.451	5.4	109	0.01
13 C	1,4-Dichlorobenzene	1.562	1.492	4.5	110	0.02
14	1,2-Dichlorobenzene	1.495	1.452	2.9	112	0.01
15	Benzyl Alcohol	1.232	1.297	-5.3	120	0.01
16	2,2'-oxybis(1-Chloropropane	1.740	1.714	1.5	115	0.02
17	2-Methylphenol	1.258	1.279	-1.7	118	0.02
18	Hexachloroethane	0.533	0.520	2.4	114	0.02
19 P	n-Nitroso-di-n-propylamine	1.207	1.216	-0.7	119	0.01
20	3+4-Methylphenols	1.787	1.833	-2.6	119	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.02
22	Acetophenone	0.524	0.503	4.0	118	0.02
23 S	Nitrobenzene-d5	0.375	0.364	2.9	117	0.02
24	Nitrobenzene	0.391	0.378	3.3	117	0.02
25	Isophorone	0.743	0.720	3.1	121	0.02
26 C	2-Nitrophenol	0.201	0.198	1.5	120	0.02
27	2,4-Dimethylphenol	0.282	0.277	1.8	122	0.01
28	bis(2-Chloroethoxy)methane	0.396	0.379	4.3	120	0.01
29 C	2,4-Dichlorophenol	0.345	0.339	1.7	122	0.01
30	1,2,4-Trichlorobenzene	0.373	0.357	4.3	118	0.02
31	Naphthalene	1.126	1.077	4.4	118	0.02
32	Benzoic acid	0.159	0.179	-12.6	145	0.00
33	4-Chloroaniline	0.468	0.460	1.7	120	0.01
34 C	Hexachlorobutadiene	0.232	0.220	5.2	118	0.01
35	Caprolactam	0.128	0.121	5.5	117	0.02
36 C	4-Chloro-3-methylphenol	0.377	0.375	0.5	122	0.01
37	2-Methylnaphthalene	0.827	0.794	4.0	121	0.02
38	1-Methylnaphthalene	0.807	0.782	3.1	122	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	123	0.02
40	1,2,4,5-Tetrachlorobenzene	0.591	0.568	3.9	123	0.01
41 P	Hexachlorocyclopentadiene	0.238	0.251	-5.5	132	0.02
42 S	2,4,6-Tribromophenol	0.273	0.268	1.8	123	0.01
43 C	2,4,6-Trichlorophenol	0.411	0.411	0.0	127	0.01
44	2,4,5-Trichlorophenol	0.458	0.455	0.7	126	0.01
45 S	2-Fluorobiphenyl	1.349	1.266	6.2	122	0.02
46	1,1'-Biphenyl	1.472	1.404	4.6	124	0.02
47	2-Chloronaphthalene	1.183	1.128	4.6	122	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.363	0.353	2.8	122	0.01
49	Acenaphthylene	1.942	1.857	4.4	122	0.01
50	Dimethylphthalate	1.669	1.570	5.9	122	0.01
51	2,6-Dinitrotoluene	0.349	0.336	3.7	122	0.01
52 C	Acenaphthene	1.156	1.106	4.3	123	0.02
53	3-Nitroaniline	0.393	0.371	5.6	117	0.01
54 P	2,4-Dinitrophenol	0.184	0.189	-2.7	128	0.00
55	Dibenzofuran	1.913	1.828	4.4	122	0.01
56 P	4-Nitrophenol	0.269	0.257	4.5	113	0.01
57	2,4-Dinitrotoluene	0.500	0.483	3.4	120	0.01
58	Fluorene	1.554	1.472	5.3	122	0.02
59	2,3,4,6-Tetrachlorophenol	0.412	0.403	2.2	125	0.01
60	Diethylphthalate	1.735	1.602	7.7	119	0.01
61	4-Chlorophenyl-phenylether	0.803	0.755	6.0	122	0.01
62	4-Nitroaniline	0.416	0.385	7.5	115	0.01
63	Azobenzene	1.442	1.355	6.0	122	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.01
65	4,6-Dinitro-2-methylphenol	0.129	0.133	-3.1	119	0.01
66 c	n-Nitrosodiphenylamine	0.595	0.575	3.4	122	0.01
67	4-Bromophenyl-phenylether	0.236	0.230	2.5	122	0.01
68	Hexachlorobenzene	0.270	0.262	3.0	122	0.01
69	Atrazine	0.200	0.182	9.0	113	0.01
70 C	Pentachlorophenol	0.125	0.129	-3.2	125	0.01
71	Phenanthrene	1.125	1.065	5.3	117	0.01
72	Anthracene	1.103	1.045	5.3	117	0.02
73	Carbazole	1.026	0.950	7.4	113	0.01
74	Di-n-butylphthalate	1.281	1.170	8.7	111	0.01
75 C	Fluoranthene	1.353	1.229	9.2	112	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.02
77	Benzidine	0.416	0.461	-10.8	116	0.01
78	Pyrene	1.411	1.356	3.9	112	0.01
79 S	Terphenyl-d14	1.029	0.971	5.6	112	0.01
80	Butylbenzylphthalate	0.588	0.571	2.9	112	0.01
81	Benzo(a)anthracene	1.373	1.323	3.6	112	0.02
82	3,3'-Dichlorobenzidine	0.471	0.463	1.7	113	0.01
83	Chrysene	1.310	1.248	4.7	113	0.02
84	Bis(2-ethylhexyl)phthalate	0.855	0.825	3.5	112	0.02
85 c	Di-n-octyl phthalate	1.465	1.399	4.5	111	0.02
86 I	Perylene-d12	1.000	1.000	0.0	113	0.02
87	Indeno(1,2,3-cd)pyrene	1.606	1.528	4.9	113	0.02
88	Benzo(b)fluoranthene	1.270	1.197	5.7	110	0.02
89	Benzo(k)fluoranthene	1.277	1.214	4.9	113	0.02
90 C	Benzo(a)pyrene	1.098	1.036	5.6	112	0.02
91	Dibenzo(a,h)anthracene	1.325	1.264	4.6	113	0.04
92	Benzo(g,h,i)perylene	1.318	1.251	5.1	112	0.04

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(#) = Out of Range

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