

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072922\
 Data File : BG054443.D
 Acq On : 29 Jul 2022 10:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 30 03:17:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 28 04:30:50 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	97	0.00
2	1,4-Dioxane	0.381	0.383	-0.5	101	-0.01
3	Pyridine	0.967	1.038	-7.3	98	0.00
4	n-Nitrosodimethylamine	0.541	0.570	-5.4	97	0.00
5 S	2-Fluorophenol	0.958	1.015	-5.9	101	0.00
6	Aniline	1.515	1.556	-2.7	98	0.00
7 S	Phenol-d6	1.313	1.371	-4.4	99	0.00
8	2-Chlorophenol	1.101	1.151	-4.5	100	0.00
9	Benzaldehyde	0.737	0.745	-1.1	109	0.00
10 C	Phenol	1.304	1.372	-5.2	101	0.00
11	bis(2-Chloroethyl)ether	0.951	0.988	-3.9	101	0.00
12	1,3-Dichlorobenzene	1.341	1.407	-4.9	101	0.00
13 C	1,4-Dichlorobenzene	1.385	1.428	-3.1	99	0.00
14	1,2-Dichlorobenzene	1.306	1.365	-4.5	100	0.00
15	Benzyl Alcohol	1.080	1.095	-1.4	94	0.00
16	2,2'-oxybis(1-Chloropropane	1.198	1.272	-6.2	100	0.00
17	2-Methylphenol	0.940	0.968	-3.0	97	0.00
18	Hexachloroethane	0.459	0.498	-8.5	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.875	0.2	93	0.00
20	3+4-Methylphenols	1.324	1.351	-2.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.481	0.496	-3.1	94	0.00
23 S	Nitrobenzene-d5	0.367	0.387	-5.4	96	0.00
24	Nitrobenzene	0.359	0.379	-5.6	98	0.00
25	Isophorone	0.639	0.671	-5.0	96	0.00
26 C	2-Nitrophenol	0.181	0.190	-5.0	94	0.00
27	2,4-Dimethylphenol	0.250	0.262	-4.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.322	0.335	-4.0	94	0.00
29 C	2,4-Dichlorophenol	0.377	0.391	-3.7	95	0.00
30	1,2,4-Trichlorobenzene	0.467	0.487	-4.3	96	0.00
31	Naphthalene	1.004	1.052	-4.8	96	0.00
32	Benzoic acid	0.080	0.090	-12.5	92	0.00
33	4-Chloroaniline	0.408	0.429	-5.1	98	0.00
34 C	Hexachlorobutadiene	0.413	0.428	-3.6	95	0.00
35	Caprolactam	0.095	0.110	-15.8	112	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.359	-4.7	99	0.00
37	2-Methylnaphthalene	0.771	0.787	-2.1	95	0.00
38	1-Methylnaphthalene	0.751	0.767	-2.1	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.876	0.869	0.8	93	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.263	-27.7#	110	0.00
42 S	2,4,6-Tribromophenol	0.420	0.427	-1.7	98	0.00
43 C	2,4,6-Trichlorophenol	0.477	0.475	0.4	93	0.00
44	2,4,5-Trichlorophenol	0.539	0.508	5.8	91	0.00
45 S	2-Fluorobiphenyl	1.418	1.399	1.3	94	0.00
46	1,1'-Biphenyl	1.368	1.368	0.0	96	0.00
47	2-Chloronaphthalene	1.145	1.152	-0.6	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.299	0.325	-8.7	102	0.00
49	Acenaphthylene	1.701	1.742	-2.4	98	0.00
50	Dimethylphthalate	1.562	1.622	-3.8	101	0.00
51	2,6-Dinitrotoluene	0.343	0.355	-3.5	101	0.00
52 C	Acenaphthene	1.030	1.047	-1.7	98	0.00
53	3-Nitroaniline	0.287	0.308	-7.3	105	0.00
54 P	2,4-Dinitrophenol	0.166	0.170	-2.4	98	0.00
55	Dibenzofuran	1.833	1.841	-0.4	98	0.00
56 P	4-Nitrophenol	0.191	0.183	4.2	91	0.00
57	2,4-Dinitrotoluene	0.491	0.537	-9.4	104	0.00
58	Fluorene	1.507	1.560	-3.5	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.525	0.512	2.5	92	0.00
60	Diethylphthalate	1.499	1.590	-6.1	103	0.00
61	4-Chlorophenyl-phenylether	0.989	1.020	-3.1	99	0.00
62	4-Nitroaniline	0.301	0.339	-12.6	109	0.00
63	Azobenzene	1.083	1.153	-6.5	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.122	1.6	97	0.00
66 c	n-Nitrosodiphenylamine	0.499	0.505	-1.2	102	0.00
67	4-Bromophenyl-phenylether	0.281	0.281	0.0	101	0.00
68	Hexachlorobenzene	0.321	0.319	0.6	100	0.00
69	Atrazine	0.222	0.228	-2.7	105	0.00
70 C	Pentachlorophenol	0.126	0.131	-4.0	102	0.00
71	Phenanthrene	0.996	1.017	-2.1	104	0.00
72	Anthracene	0.977	1.007	-3.1	104	0.00
73	Carbazole	0.805	0.848	-5.3	108	0.00
74	Di-n-butylphthalate	0.950	1.033	-8.7	111	0.00
75 C	Fluoranthene	1.358	1.380	-1.6	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.362	0.390	-7.7	110	0.00
78	Pyrene	1.148	1.240	-8.0	105	0.00
79 S	Terphenyl-d14	1.008	1.074	-6.5	104	0.00
80	Butylbenzylphthalate	0.358	0.389	-8.7	108	0.00
81	Benzo(a)anthracene	1.270	1.311	-3.2	103	0.00
82	3,3'-Dichlorobenzidine	0.395	0.415	-5.1	102	0.00
83	Chrysene	1.199	1.234	-2.9	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.506	0.530	-4.7	104	0.00
85 c	Di-n-octyl phthalate	0.863	0.901	-4.4	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.01
87	Indeno(1,2,3-cd)pyrene	1.521	1.550	-1.9	99	0.01
88	Benzo(b)fluoranthene	1.183	1.221	-3.2	99	0.00
89	Benzo(k)fluoranthene	1.177	1.187	-0.8	99	0.00
90 C	Benzo(a)pyrene	1.010	1.032	-2.2	98	0.00
91	Dibenzo(a,h)anthracene	1.251	1.281	-2.4	99	0.00
92	Benzo(g,h,i)perylene	1.235	1.263	-2.3	99	0.00

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(#) = Out of Range

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