

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081122\
 Data File : BG054598.D
 Acq On : 11 Aug 2022 10:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 05:59:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 08 14:48:51 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	91	0.00
2	1,4-Dioxane	0.381	0.396	-3.9	98	0.00
3	Pyridine	0.967	1.188	-22.9	105	0.00
4	n-Nitrosodimethylamine	0.541	0.653	-20.7	104	0.00
5 S	2-Fluorophenol	0.958	1.075	-12.2	101	0.00
6	Aniline	1.515	1.644	-8.5	97	0.00
7 S	Phenol-d6	1.313	1.471	-12.0	100	0.00
8	2-Chlorophenol	1.101	1.221	-10.9	100	0.00
9	Benzaldehyde	0.737	0.782	-6.1	108	0.00
10 C	Phenol	1.304	1.490	-14.3	103	0.00
11	bis(2-Chloroethyl)ether	0.951	1.062	-11.7	102	0.00
12	1,3-Dichlorobenzene	1.341	1.461	-8.9	98	0.00
13 C	1,4-Dichlorobenzene	1.385	1.501	-8.4	97	0.00
14	1,2-Dichlorobenzene	1.306	1.426	-9.2	98	0.00
15	Benzyl Alcohol	1.080	1.185	-9.7	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.198	1.452	-21.2	107	0.00
17	2-Methylphenol	0.940	1.038	-10.4	98	0.00
18	Hexachloroethane	0.459	0.514	-12.0	101	0.00
19 P	n-Nitroso-di-n-propylamine	0.877	0.973	-10.9	97	0.00
20	3+4-Methylphenols	1.324	1.443	-9.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.481	0.517	-7.5	97	0.00
23 S	Nitrobenzene-d5	0.367	0.403	-9.8	98	0.00
24	Nitrobenzene	0.359	0.396	-10.3	101	0.00
25	Isophorone	0.639	0.680	-6.4	95	0.00
26 C	2-Nitrophenol	0.181	0.192	-6.1	94	0.00
27	2,4-Dimethylphenol	0.250	0.266	-6.4	97	0.00
28	bis(2-Chloroethoxy)methane	0.322	0.356	-10.6	99	0.00
29 C	2,4-Dichlorophenol	0.377	0.393	-4.2	94	0.00
30	1,2,4-Trichlorobenzene	0.467	0.491	-5.1	95	0.00
31	Naphthalene	1.004	1.050	-4.6	95	0.00
32	Benzoic acid	0.080	0.052	35.0#	52	0.00
33	4-Chloroaniline	0.408	0.424	-3.9	95	0.00
34 C	Hexachlorobutadiene	0.413	0.426	-3.1	93	0.00
35	Caprolactam	0.095	0.100	-5.3	100	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.361	-5.2	97	0.00
37	2-Methylnaphthalene	0.771	0.794	-3.0	95	0.00
38	1-Methylnaphthalene	0.751	0.782	-4.1	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.876	0.877	-0.1	90	0.00
41 P	Hexachlorocyclopentadiene	0.206	0.250	-21.4	100	0.00
42 S	2,4,6-Tribromophenol	0.420	0.357	15.0	79	0.00
43 C	2,4,6-Trichlorophenol	0.477	0.434	9.0	81	0.00
44	2,4,5-Trichlorophenol	0.539	0.454	15.8	79	0.00
45 S	2-Fluorobiphenyl	1.418	1.426	-0.6	92	0.00
46	1,1'-Biphenyl	1.368	1.394	-1.9	94	0.00
47	2-Chloronaphthalene	1.145	1.163	-1.6	94	0.00

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48	2-Nitroaniline	0.299	0.327	-9.4	99	0.00
49	Acenaphthylene	1.701	1.726	-1.5	93	0.00
50	Dimethylphthalate	1.562	1.549	0.8	92	0.00
51	2,6-Dinitrotoluene	0.343	0.342	0.3	93	0.00
52 C	Acenaphthene	1.030	1.027	0.3	93	0.00
53	3-Nitroaniline	0.287	0.289	-0.7	94	0.00
54 P	2,4-Dinitrophenol	0.166	0.121	27.1#	67	0.00
55	Dibenzofuran	1.833	1.825	0.4	93	0.00
56 P	4-Nitrophenol	0.191	0.131	31.4#	63	0.00
57	2,4-Dinitrotoluene	0.491	0.495	-0.8	92	0.00
58	Fluorene	1.507	1.499	0.5	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.525	0.336	36.0#	58	0.00
60	Diethylphthalate	1.499	1.507	-0.5	94	0.00
61	4-Chlorophenyl-phenylether	0.989	0.981	0.8	92	0.00
62	4-Nitroaniline	0.301	0.309	-2.7	95	0.00
63	Azobenzene	1.083	1.124	-3.8	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.102	17.7	72	0.00
66 c	n-Nitrosodiphenylamine	0.499	0.522	-4.6	93	0.00
67	4-Bromophenyl-phenylether	0.281	0.279	0.7	88	0.00
68	Hexachlorobenzene	0.321	0.319	0.6	88	0.00
69	Atrazine	0.222	0.223	-0.5	91	0.00
70 C	Pentachlorophenol	0.126	0.083	34.1#	57	0.00
71	Phenanthrene	0.996	1.012	-1.6	91	0.00
72	Anthracene	0.977	0.990	-1.3	91	0.00
73	Carbazole	0.805	0.823	-2.2	93	0.00
74	Di-n-butylphthalate	0.950	0.989	-4.1	94	0.00
75 C	Fluoranthene	1.358	1.334	1.8	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzydine	0.362	0.397	-9.7	95	0.00
78	Pyrene	1.148	1.237	-7.8	89	0.00
79 S	Terphenyl-d14	1.008	1.070	-6.2	88	0.00
80	Butylbenzylphthalate	0.358	0.392	-9.5	92	0.00
81	Benzo(a)anthracene	1.270	1.294	-1.9	86	0.01
82	3,3'-Dichlorobenzidine	0.395	0.411	-4.1	86	0.00
83	Chrysene	1.199	1.227	-2.3	86	0.01
84	Bis(2-ethylhexyl)phthalate	0.506	0.557	-10.1	93	0.00
85 c	Di-n-octyl phthalate	0.863	0.942	-9.2	91	0.01
86 I	Perylene-d12	1.000	1.000	0.0	83	0.01
87	Indeno(1,2,3-cd)pyrene	1.521	1.548	-1.8	83	0.02
88	Benzo(b)fluoranthene	1.183	1.245	-5.2	85	0.01
89	Benzo(k)fluoranthene	1.177	1.197	-1.7	83	0.00
90 C	Benzo(a)pyrene	1.010	1.046	-3.6	84	0.01
91	Dibenzo(a,h)anthracene	1.251	1.277	-2.1	83	0.01
92	Benzo(g,h,i)perylene	1.235	1.256	-1.7	83	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1