

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046636.D
 Acq On : 16 Sep 2020 9:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 11:22:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
2	1,4-Dioxane	0.470	0.429	8.7	84	0.00
3	Pyridine	1.375	1.426	-3.7	92	0.00
4	n-Nitrosodimethylamine	0.507	0.507	0.0	86	0.00
5 S	2-Fluorophenol	1.129	1.123	0.5	90	0.00
6	Aniline	1.801	1.984	-10.2	98	0.00
7 S	Phenol-d6	1.601	1.788	-11.7	99	0.00
8	2-Chlorophenol	1.193	1.245	-4.4	96	0.00
9	Benzaldehyde	0.897	0.982	-9.5	99	0.00
10 C	Phenol	1.474	1.668	-13.2	101	0.00
11	bis(2-Chloroethyl)ether	1.185	1.307	-10.3	100	0.00
12	1,3-Dichlorobenzene	1.515	1.532	-1.1	92	0.00
13 C	1,4-Dichlorobenzene	1.517	1.545	-1.8	93	0.00
14	1,2-Dichlorobenzene	1.455	1.487	-2.2	95	0.00
15	Benzyl Alcohol	1.028	1.246	-21.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	2.036	-10.8	100	0.00
17	2-Methylphenol	1.046	1.212	-15.9	104	0.00
18	Hexachloroethane	0.514	0.515	-0.2	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	1.163	-21.4	107	0.00
20	3+4-Methylphenols	1.443	1.744	-20.9	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.487	0.494	-1.4	105	0.00
23 S	Nitrobenzene-d5	0.350	0.353	-0.9	104	0.00
24	Nitrobenzene	0.346	0.347	-0.3	104	0.00
25	Isophorone	0.642	0.685	-6.7	108	0.00
26 C	2-Nitrophenol	0.182	0.189	-3.8	103	0.00
27	2,4-Dimethylphenol	0.251	0.269	-7.2	109	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.435	-5.3	106	0.00
29 C	2,4-Dichlorophenol	0.334	0.362	-8.4	109	0.00
30	1,2,4-Trichlorobenzene	0.397	0.395	0.5	104	0.00
31	Naphthalene	0.977	0.996	-1.9	106	0.00
32	Benzoic acid	0.156	0.111	28.8#	65	0.00
33	4-Chloroaniline	0.431	0.465	-7.9	109	0.00
34 C	Hexachlorobutadiene	0.258	0.256	0.8	103	0.00
35	Caprolactam	0.125	0.126	-0.8	100	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.368	-12.5	113	0.00
37	2-Methylnaphthalene	0.770	0.817	-6.1	108	0.00
38	1-Methylnaphthalene	0.730	0.779	-6.7	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.669	-1.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.228	20.6	80	0.00
42 S	2,4,6-Tribromophenol	0.271	0.269	0.7	105	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.461	-3.6	109	0.00
44	2,4,5-Trichlorophenol	0.468	0.476	-1.7	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.306	0.3	110	0.00
46	1,1'-Biphenyl	1.391	1.418	-1.9	111	0.00
47	2-Chloronaphthalene	1.180	1.190	-0.8	110	0.00
48	2-Nitroaniline	0.328	0.343	-4.6	111	0.00
49	Acenaphthylene	1.790	1.826	-2.0	110	0.00
50	Dimethylphthalate	1.547	1.545	0.1	108	0.00
51	2,6-Dinitrotoluene	0.341	0.348	-2.1	110	0.00
52 C	Acenaphthene	1.109	1.133	-2.2	111	0.00
53	3-Nitroaniline	0.369	0.362	1.9	103	0.00
54 P	2,4-Dinitrophenol	0.199	0.127	36.2#	62	0.00
55	Dibenzofuran	1.780	1.812	-1.8	111	0.00
56 P	4-Nitrophenol	0.272	0.215	21.0	81	0.00
57	2,4-Dinitrotoluene	0.486	0.490	-0.8	106	0.00
58	Fluorene	1.494	1.490	0.3	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.465	-2.4	108	0.00
60	Diethylphthalate	1.509	1.507	0.1	108	0.00
61	4-Chlorophenyl-phenylether	0.823	0.837	-1.7	110	0.00
62	4-Nitroaniline	0.390	0.347	11.0	94	0.00
63	Azobenzene	1.227	1.245	-1.5	111	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.104	8.0	85	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.582	-7.8	109	0.00
67	4-Bromophenyl-phenylether	0.233	0.260	-11.6	111	0.00
68	Hexachlorobenzene	0.258	0.274	-6.2	107	0.00
69	Atrazine	0.220	0.225	-2.3	101	0.00
70 C	Pentachlorophenol	0.135	0.109	19.3	74	0.00
71	Phenanthrene	1.014	1.021	-0.7	103	0.00
72	Anthracene	1.000	1.005	-0.5	102	0.00
73	Carbazole	0.944	0.855	9.4	92	0.00
74	Di-n-butylphthalate	1.086	1.055	2.9	98	0.00
75 C	Fluoranthene	1.305	1.085	16.9	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.465	0.507	-9.0	71	0.00
78	Pyrene	1.274	1.411	-10.8	84	0.00
79 S	Terphenyl-d14	0.940	0.999	-6.3	83	0.00
80	Butylbenzylphthalate	0.497	0.499	-0.4	74	0.00
81	Benzo(a)anthracene	1.247	1.256	-0.7	77	0.00
82	3,3'-Dichlorobenzidine	0.463	0.465	-0.4	75	0.00
83	Chrysene	1.199	1.226	-2.3	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.685	-1.0	76	0.00
85 c	Di-n-octyl phthalate	1.161	1.208	-4.0	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.497	-4.2	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.249	1.260	-0.9	76	0.00
89	Benzo(k)fluoranthene	1.207	1.265	-4.8	79	0.00
90 C	Benzo(a)pyrene	1.165	1.206	-3.5	78	0.00
91	Dibenzo(a,h)anthracene	1.159	1.208	-4.2	79	0.00
92	Benzo(q,h,i)perylene	1.158	1.194	-3.1	78	0.00

(#) = Out of Range

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