

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091720\
 Data File : BG046658.D
 Acq On : 17 Sep 2020 11:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 14:36:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 17 14:27:03 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	64	0.00
2	1,4-Dioxane	0.470	0.459	2.3	68	0.00
3	Pyridine	1.375	1.384	-0.7	67	0.00
4	n-Nitrosodimethylamine	0.507	0.511	-0.8	65	0.00
5 S	2-Fluorophenol	1.129	1.110	1.7	67	0.00
6	Aniline	1.801	1.860	-3.3	69	0.00
7 S	Phenol-d6	1.601	1.663	-3.9	69	0.00
8	2-Chlorophenol	1.193	1.203	-0.8	69	0.00
9	Benzaldehyde	0.897	0.857	4.5	65	0.00
10 C	Phenol	1.474	1.510	-2.4	69	0.00
11	bis(2-Chloroethyl)ether	1.185	1.188	-0.3	68	0.00
12	1,3-Dichlorobenzene	1.515	1.518	-0.2	69	0.00
13 C	1,4-Dichlorobenzene	1.517	1.536	-1.3	70	0.00
14	1,2-Dichlorobenzene	1.455	1.470	-1.0	70	0.00
15	Benzyl Alcohol	1.028	1.114	-8.4	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	1.900	-3.4	70	0.00
17	2-Methylphenol	1.046	1.091	-4.3	70	0.00
18	Hexachloroethane	0.514	0.515	-0.2	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	1.044	-9.0	72	0.00
20	3+4-Methylphenols	1.443	1.530	-6.0	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.487	0.499	-2.5	72	0.00
23 S	Nitrobenzene-d5	0.350	0.354	-1.1	71	0.00
24	Nitrobenzene	0.346	0.346	0.0	70	0.00
25	Isophorone	0.642	0.680	-5.9	72	0.00
26 C	2-Nitrophenol	0.182	0.186	-2.2	69	0.00
27	2,4-Dimethylphenol	0.251	0.260	-3.6	71	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.433	-4.8	72	0.00
29 C	2,4-Dichlorophenol	0.334	0.344	-3.0	70	0.00
30	1,2,4-Trichlorobenzene	0.397	0.396	0.3	71	0.00
31	Naphthalene	0.977	1.006	-3.0	72	0.00
32	Benzoic acid	0.156	0.095	39.1#	38#	0.00
33	4-Chloroaniline	0.431	0.457	-6.0	72	0.00
34 C	Hexachlorobutadiene	0.258	0.261	-1.2	71	0.00
35	Caprolactam	0.125	0.140	-12.0	75	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.354	-8.3	73	0.00
37	2-Methylnaphthalene	0.770	0.813	-5.6	73	0.00
38	1-Methylnaphthalene	0.730	0.761	-4.2	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.649	1.7	72	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.291	-1.4	69	0.00
42 S	2,4,6-Tribromophenol	0.271	0.287	-5.9	76	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.437	1.8	70	0.00
44	2,4,5-Trichlorophenol	0.468	0.457	2.4	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.330	-1.5	76	0.00
46	1,1'-Biphenyl	1.391	1.407	-1.2	74	0.00
47	2-Chloronaphthalene	1.180	1.180	0.0	74	0.00
48	2-Nitroaniline	0.328	0.346	-5.5	75	0.00
49	Acenaphthylene	1.790	1.866	-4.2	76	0.00
50	Dimethylphthalate	1.547	1.637	-5.8	77	0.00
51	2,6-Dinitrotoluene	0.341	0.359	-5.3	76	0.00
52 C	Acenaphthene	1.109	1.137	-2.5	75	0.00
53	3-Nitroaniline	0.369	0.392	-6.2	75	0.00
54 P	2,4-Dinitrophenol	0.199	0.350	-75.9#	115	0.00
55	Dibenzofuran	1.780	1.870	-5.1	78	0.00
56 P	4-Nitrophenol	0.272	0.274	-0.7	69	0.00
57	2,4-Dinitrotoluene	0.486	0.527	-8.4	77	0.00
58	Fluorene	1.494	1.564	-4.7	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.482	-6.2	76	0.00
60	Diethylphthalate	1.509	1.626	-7.8	79	0.00
61	4-Chlorophenyl-phenylether	0.823	0.856	-4.0	76	0.00
62	4-Nitroaniline	0.390	0.424	-8.7	78	0.00
63	Azobenzene	1.227	1.299	-5.9	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.121	-7.1	74	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.562	-4.1	78	0.00
67	4-Bromophenyl-phenylether	0.233	0.245	-5.2	78	0.00
68	Hexachlorobenzene	0.258	0.264	-2.3	77	0.00
69	Atrazine	0.220	0.232	-5.5	77	0.00
70 C	Pentachlorophenol	0.135	0.126	6.7	64	0.00
71	Phenanthrene	1.014	1.051	-3.6	79	0.00
72	Anthracene	1.000	1.035	-3.5	79	0.00
73	Carbazole	0.944	0.976	-3.4	78	0.00
74	Di-n-butylphthalate	1.086	1.130	-4.1	79	0.00
75 C	Fluoranthene	1.305	1.319	-1.1	78	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzidine	0.465	0.394	15.3	56	0.00
78	Pyrene	1.274	1.318	-3.5	79	0.00
79 S	Terphenyl-d14	0.940	0.945	-0.5	79	0.00
80	Butylbenzylphthalate	0.497	0.512	-3.0	76	0.00
81	Benzo(a)anthracene	1.247	1.270	-1.8	79	0.00
82	3,3'-Dichlorobenzidine	0.463	0.472	-1.9	77	0.00
83	Chrysene	1.199	1.232	-2.8	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.710	-4.7	79	0.00
85 c	Di-n-octyl phthalate	1.161	1.235	-6.4	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.486	-3.5	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.249	1.277	-2.2	79	0.00
89	Benzo(k)fluoranthene	1.207	1.249	-3.5	80	0.00
90 C	Benzo(a)pyrene	1.165	1.215	-4.3	80	0.00
91	Dibenzo(a,h)anthracene	1.159	1.200	-3.5	79	0.00
92	Benzo(g,h,i)perylene	1.158	1.192	-2.9	79	0.00

(#) = Out of Range

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