

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG090420\
 Data File : BG046534.D
 Acq On : 4 Sep 2020 10:16
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 15:46:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 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	124	0.00
2	1,4-Dioxane	0.470	0.413	12.1	118	0.00
3	Pyridine	1.375	1.245	9.5	117	0.00
4	n-Nitrosodimethylamine	0.507	0.497	2.0	123	0.00
5 S	2-Fluorophenol	1.129	1.017	9.9	119	0.00
6	Aniline	1.801	1.642	8.8	118	0.00
7 S	Phenol-d6	1.601	1.459	8.9	118	0.00
8	2-Chlorophenol	1.193	1.084	9.1	121	0.00
9	Benzaldehyde	0.897	0.837	6.7	123	0.00
10 C	Phenol	1.474	1.334	9.5	118	0.00
11	bis(2-Chloroethyl)ether	1.185	1.093	7.8	122	0.00
12	1,3-Dichlorobenzene	1.515	1.380	8.9	121	0.00
13 C	1,4-Dichlorobenzene	1.517	1.378	9.2	121	0.00
14	1,2-Dichlorobenzene	1.455	1.313	9.8	122	0.00
15	Benzyl Alcohol	1.028	1.001	2.6	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	1.752	4.7	125	0.00
17	2-Methylphenol	1.046	0.971	7.2	121	0.00
18	Hexachloroethane	0.514	0.483	6.0	125	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.916	4.4	123	0.00
20	3+4-Methylphenols	1.443	1.343	6.9	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.487	0.445	8.6	121	0.00
23 S	Nitrobenzene-d5	0.350	0.324	7.4	122	0.00
24	Nitrobenzene	0.346	0.318	8.1	121	0.00
25	Isophorone	0.642	0.602	6.2	121	0.00
26 C	2-Nitrophenol	0.182	0.171	6.0	119	0.00
27	2,4-Dimethylphenol	0.251	0.233	7.2	120	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.390	5.6	121	0.00
29 C	2,4-Dichlorophenol	0.334	0.312	6.6	120	0.00
30	1,2,4-Trichlorobenzene	0.397	0.361	9.1	121	0.00
31	Naphthalene	0.977	0.887	9.2	120	0.00
32	Benzoic acid	0.156	0.141	9.6	104	0.00
33	4-Chloroaniline	0.431	0.400	7.2	119	0.00
34 C	Hexachlorobutadiene	0.258	0.242	6.2	123	0.00
35	Caprolactam	0.125	0.108	13.6	109	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.305	6.7	119	0.00
37	2-Methylnaphthalene	0.770	0.707	8.2	119	0.00
38	1-Methylnaphthalene	0.730	0.670	8.2	120	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.613	7.1	119	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.289	-0.7	119	0.00
42 S	2,4,6-Tribromophenol	0.271	0.240	11.4	110	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.416	6.5	115	0.00
44	2,4,5-Trichlorophenol	0.468	0.424	9.4	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.183	9.7	117	0.00
46	1,1'-Biphenyl	1.391	1.284	7.7	117	0.00
47	2-Chloronaphthalene	1.180	1.075	8.9	117	0.00
48	2-Nitroaniline	0.328	0.310	5.5	117	0.00
49	Acenaphthylene	1.790	1.621	9.4	115	0.00
50	Dimethylphthalate	1.547	1.373	11.2	113	0.00
51	2,6-Dinitrotoluene	0.341	0.309	9.4	114	0.00
52 C	Acenaphthene	1.109	1.006	9.3	115	0.00
53	3-Nitroaniline	0.369	0.326	11.7	109	0.00
54 P	2,4-Dinitrophenol	0.199	0.189	5.0	108	0.00
55	Dibenzofuran	1.780	1.586	10.9	114	0.00
56 P	4-Nitrophenol	0.272	0.236	13.2	104	0.00
57	2,4-Dinitrotoluene	0.486	0.434	10.7	110	0.00
58	Fluorene	1.494	1.309	12.4	112	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.413	9.0	113	0.00
60	Diethylphthalate	1.509	1.334	11.6	112	0.00
61	4-Chlorophenyl-phenylether	0.823	0.740	10.1	114	0.00
62	4-Nitroaniline	0.390	0.333	14.6	106	0.00
63	Azobenzene	1.227	1.113	9.3	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.112	0.9	107	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.516	4.4	112	0.00
67	4-Bromophenyl-phenylether	0.233	0.227	2.6	113	0.00
68	Hexachlorobenzene	0.258	0.241	6.6	109	0.00
69	Atrazine	0.220	0.201	8.6	105	0.00
70 C	Pentachlorophenol	0.135	0.132	2.2	104	0.00
71	Phenanthrene	1.014	0.915	9.8	108	0.00
72	Anthracene	1.000	0.899	10.1	107	0.00
73	Carbazole	0.944	0.828	12.3	104	0.00
74	Di-n-butylphthalate	1.086	0.977	10.0	106	0.00
75 C	Fluoranthene	1.305	1.103	15.5	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.465	0.357	23.2	74	0.00
78	Pyrene	1.274	1.172	8.0	101	0.00
79 S	Terphenyl-d14	0.940	0.830	11.7	100	0.00
80	Butylbenzylphthalate	0.497	0.478	3.8	103	0.00
81	Benzo(a)anthracene	1.247	1.149	7.9	103	0.00
82	3,3'-Dichlorobenzidine	0.463	0.424	8.4	99	0.00
83	Chrysene	1.199	1.077	10.2	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.648	4.4	104	0.00
85 c	Di-n-octyl phthalate	1.161	1.111	4.3	104	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.264	12.0	103	0.00

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88	Benzo(b)fluoranthene	1.249	1.094	12.4	103	0.00
89	Benzo(k)fluoranthene	1.207	1.052	12.8	102	0.00
90 C	Benzo(a)pyrene	1.165	1.027	11.8	103	0.00
91	Dibenzo(a,h)anthracene	1.159	1.016	12.3	102	0.00
92	Benzo(g,h,i)perylene	1.158	1.013	12.5	102	0.00

(#) = Out of Range

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