

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG042120\
 Data File : BG045106.D
 Acq On : 21 Apr 2020 11:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 21 14:16:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 14:13:24 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	74	-0.01
2	1,4-Dioxane	0.538	0.534	0.7	73	-0.01
3	Pyridine	1.658	1.676	-1.1	77	0.00
4	n-Nitrosodimethylamine	0.508	0.535	-5.3	81	0.00
5 S	2-Fluorophenol	1.211	1.226	-1.2	77	0.00
6	Aniline	2.340	2.408	-2.9	76	0.00
7 S	Phenol-d6	1.800	1.933	-7.4	80	-0.01
8	2-Chlorophenol	1.302	1.319	-1.3	76	0.00
9	Benzaldehyde	1.067	1.050	1.6	76	0.00
10 C	Phenol	1.801	1.907	-5.9	78	-0.01
11	bis(2-Chloroethyl)ether	1.434	1.438	-0.3	75	0.00
12	1,3-Dichlorobenzene	1.534	1.504	2.0	74	0.00
13 C	1,4-Dichlorobenzene	1.529	1.515	0.9	74	0.00
14	1,2-Dichlorobenzene	1.463	1.461	0.1	73	0.00
15	Benzyl Alcohol	1.509	1.666	-10.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.346	4.4	71	0.00
17	2-Methylphenol	1.390	1.481	-6.5	80	-0.01
18	Hexachloroethane	0.575	0.586	-1.9	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.368	-7.5	80	0.00
20	3+4-Methylphenols	1.945	2.106	-8.3	80	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.541	0.543	-0.4	79	0.00
23 S	Nitrobenzene-d5	0.438	0.450	-2.7	81	0.00
24	Nitrobenzene	0.449	0.459	-2.2	80	0.00
25	Isophorone	0.898	0.932	-3.8	79	0.00
26 C	2-Nitrophenol	0.194	0.204	-5.2	82	-0.01
27	2,4-Dimethylphenol	0.307	0.311	-1.3	79	-0.01
28	bis(2-Chloroethoxy)methane	0.472	0.476	-0.8	77	0.00
29 C	2,4-Dichlorophenol	0.355	0.370	-4.2	80	0.00
30	1,2,4-Trichlorobenzene	0.401	0.410	-2.2	80	0.00
31	Naphthalene	1.094	1.117	-2.1	78	0.00
32	Benzoic acid	0.230	0.221	3.9	75	-0.04
33	4-Chloroaniline	0.510	0.525	-2.9	80	-0.01
34 C	Hexachlorobutadiene	0.275	0.275	0.0	78	0.00
35	Caprolactam	0.141	0.148	-5.0	81	-0.03
36 C	4-Chloro-3-methylphenol	0.417	0.444	-6.5	83	-0.01
37	2-Methylnaphthalene	0.849	0.879	-3.5	79	0.00
38	1-Methylnaphthalene	0.802	0.817	-1.9	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.622	3.4	81	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.395	1.7	80	0.00
42 S	2,4,6-Tribromophenol	0.309	0.319	-3.2	87	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.464	-2.2	85	0.00
44	2,4,5-Trichlorophenol	0.517	0.530	-2.5	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.367	-0.2	83	0.00
46	1,1'-Biphenyl	1.520	1.482	2.5	81	0.00
47	2-Chloronaphthalene	1.162	1.136	2.2	82	0.00
48	2-Nitroaniline	0.382	0.386	-1.0	86	-0.01
49	Acenaphthylene	1.892	1.877	0.8	83	0.00
50	Dimethylphthalate	1.628	1.650	-1.4	84	0.00
51	2,6-Dinitrotoluene	0.364	0.373	-2.5	86	-0.01
52 C	Acenaphthene	1.280	1.310	-2.3	85	0.00
53	3-Nitroaniline	0.399	0.391	2.0	82	0.00
54 P	2,4-Dinitrophenol	0.217	0.235	-8.3	93	-0.01
55	Dibenzofuran	1.866	1.859	0.4	83	0.00
56 P	4-Nitrophenol	0.310	0.309	0.3	84	-0.01
57	2,4-Dinitrotoluene	0.532	0.544	-2.3	88	0.00
58	Fluorene	1.524	1.557	-2.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.492	-7.0	90	0.00
60	Diethylphthalate	1.698	1.713	-0.9	85	-0.01
61	4-Chlorophenyl-phenylether	0.877	0.904	-3.1	87	0.00
62	4-Nitroaniline	0.414	0.408	1.4	83	-0.01
63	Azobenzene	1.565	1.568	-0.2	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.137	-4.6	91	-0.01
66 c	n-Nitrosodiphenylamine	0.575	0.574	0.2	84	-0.01
67	4-Bromophenyl-phenylether	0.258	0.260	-0.8	86	-0.01
68	Hexachlorobenzene	0.268	0.273	-1.9	87	0.00
69	Atrazine	0.230	0.216	6.1	84	0.00
70 C	Pentachlorophenol	0.164	0.156	4.9	79	0.00
71	Phenanthrene	1.028	1.038	-1.0	86	0.00
72	Anthracene	1.031	1.036	-0.5	85	-0.01
73	Carbazole	1.046	1.010	3.4	85	0.00
74	Di-n-butylphthalate	1.227	1.169	4.7	82	0.00
75 C	Fluoranthene	1.305	1.258	3.6	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.644	0.635	1.4	84	0.00
78	Pyrene	1.379	1.370	0.7	85	0.00
79 S	Terphenyl-d14	0.918	0.995	-8.4	87	0.00
80	Butylbenzylphthalate	0.572	0.585	-2.3	85	0.00
81	Benzo(a)anthracene	1.296	1.330	-2.6	86	0.00
82	3,3'-Dichlorobenzidine	0.516	0.535	-3.7	87	0.00
83	Chrysene	1.245	1.275	-2.4	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.796	-1.3	85	0.00
85 c	Di-n-octyl phthalate	1.359	1.359	0.0	83	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.652	0.1	85	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.273	-1.6	87	0.00
89	Benzo(k)fluoranthene	1.191	1.209	-1.5	85	0.00
90 C	Benzo(a)pyrene	1.183	1.196	-1.1	85	0.00
91	Dibenzo(a,h)anthracene	1.192	1.210	-1.5	87	-0.02
92	Benzo(q,h,i)perylene	1.195	1.184	0.9	85	-0.02

(#) = Out of Range

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