

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050620\
 Data File : BG045249.D
 Acq On : 6 May 2020 12:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 06 13:03:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 06 12:59:59 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	92	0.00
2	1,4-Dioxane	0.538	0.532	1.1	91	0.00
3	Pyridine	1.658	1.289	22.3	75	0.00
4	n-Nitrosodimethylamine	0.508	0.508	0.0	97	0.00
5 S	2-Fluorophenol	1.211	1.141	5.8	89	0.00
6	Aniline	2.340	2.185	6.6	87	0.00
7 S	Phenol-d6	1.800	1.656	8.0	86	0.00
8	2-Chlorophenol	1.302	1.292	0.8	93	0.00
9	Benzaldehyde	1.067	1.021	4.3	93	0.00
10 C	Phenol	1.801	1.765	2.0	91	0.00
11	bis(2-Chloroethyl)ether	1.434	1.283	10.5	84	0.00
12	1,3-Dichlorobenzene	1.534	1.464	4.6	90	0.00
13 C	1,4-Dichlorobenzene	1.529	1.479	3.3	91	0.00
14	1,2-Dichlorobenzene	1.463	1.406	3.9	89	0.00
15	Benzyl Alcohol	1.509	1.406	6.8	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.227	12.9	81	0.00
17	2-Methylphenol	1.390	1.200	13.7	82	0.00
18	Hexachloroethane	0.575	0.588	-2.3	94	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.145	10.1	84	0.00
20	3+4-Methylphenols	1.945	1.625	16.5	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.541	0.563	-4.1	92	0.00
23 S	Nitrobenzene-d5	0.438	0.400	8.7	81	0.00
24	Nitrobenzene	0.449	0.435	3.1	85	0.00
25	Isophorone	0.898	0.817	9.0	78	0.00
26 C	2-Nitrophenol	0.194	0.199	-2.6	90	0.00
27	2,4-Dimethylphenol	0.307	0.312	-1.6	89	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.468	0.8	86	0.00
29 C	2,4-Dichlorophenol	0.355	0.342	3.7	84	0.00
30	1,2,4-Trichlorobenzene	0.401	0.394	1.7	87	0.00
31	Naphthalene	1.094	1.064	2.7	84	0.00
32	Benzoic acid	0.230	0.187	18.7	72	0.00
33	4-Chloroaniline	0.510	0.455	10.8	78	0.00
34 C	Hexachlorobutadiene	0.275	0.277	-0.7	88	0.00
35	Caprolactam	0.141	0.127	9.9	78	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.393	5.8	83	0.00
37	2-Methylnaphthalene	0.849	0.808	4.8	82	0.00
38	1-Methylnaphthalene	0.802	0.755	5.9	81	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.662	-2.8	87	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.438	-9.0	90	0.00
42 S	2,4,6-Tribromophenol	0.309	0.272	12.0	75	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.442	2.6	81	0.00
44	2,4,5-Trichlorophenol	0.517	0.466	9.9	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.298	4.8	79	0.00
46	1,1'-Biphenyl	1.520	1.501	1.3	83	0.00
47	2-Chloronaphthalene	1.162	1.113	4.2	81	0.00
48	2-Nitroaniline	0.382	0.357	6.5	80	0.00
49	Acenaphthylene	1.892	1.857	1.8	83	0.00
50	Dimethylphthalate	1.628	1.483	8.9	77	0.00
51	2,6-Dinitrotoluene	0.364	0.341	6.3	80	0.00
52 C	Acenaphthene	1.280	1.189	7.1	78	0.00
53	3-Nitroaniline	0.399	0.338	15.3	72	0.00
54 P	2,4-Dinitrophenol	0.217	0.190	12.4	76	0.00
55	Dibenzofuran	1.866	1.773	5.0	80	0.00
56 P	4-Nitrophenol	0.310	0.268	13.5	73	0.00
57	2,4-Dinitrotoluene	0.532	0.490	7.9	80	0.00
58	Fluorene	1.524	1.450	4.9	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.442	3.9	82	0.00
60	Diethylphthalate	1.698	1.554	8.5	78	0.00
61	4-Chlorophenyl-phenylether	0.877	0.800	8.8	78	0.00
62	4-Nitroaniline	0.414	0.371	10.4	76	0.00
63	Azobenzene	1.565	1.474	5.8	80	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.138	-5.3	87	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.560	2.6	78	0.00
67	4-Bromophenyl-phenylether	0.258	0.233	9.7	73	0.00
68	Hexachlorobenzene	0.268	0.257	4.1	78	0.00
69	Atrazine	0.230	0.230	0.0	85	0.00
70 C	Pentachlorophenol	0.164	0.151	7.9	72	0.00
71	Phenanthrene	1.028	0.997	3.0	78	0.00
72	Anthracene	1.031	1.021	1.0	80	0.00
73	Carbazole	1.046	0.953	8.9	76	0.00
74	Di-n-butylphthalate	1.227	1.133	7.7	76	0.00
75 C	Fluoranthene	1.305	1.187	9.0	76	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzidine	0.644	0.695	-7.9	78	0.00
78	Pyrene	1.379	1.443	-4.6	76	0.00
79 S	Terphenyl-d14	0.918	1.026	-11.8	76	0.00
80	Butylbenzylphthalate	0.572	0.597	-4.4	74	0.00
81	Benzo(a)anthracene	1.296	1.328	-2.5	73	0.00
82	3,3'-Dichlorobenzidine	0.516	0.559	-8.3	76	0.00
83	Chrysene	1.245	1.308	-5.1	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.820	-4.3	74	0.00
85 c	Di-n-octyl phthalate	1.359	1.380	-1.5	72	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.682	-1.7	73	0.00
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.190	5.0	72	0.00
89	Benzo(k)fluoranthene	1.191	1.199	-0.7	75	0.00
90 C	Benzo(a)pyrene	1.183	1.183	0.0	75	0.00
91	Dibenzo(a,h)anthracene	1.192	1.219	-2.3	78	0.00
92	Benzo(q,h,i)perylene	1.195	1.183	1.0	75	0.00

(#) = Out of Range

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