

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044523.D
 Acq On : 20 Feb 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 06:48:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 10 16:11:50 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	83	-0.03
2	1,4-Dioxane	0.509	0.516	-1.4	81	-0.02
3	Pyridine	1.357	1.464	-7.9	80	-0.02
4	n-Nitrosodimethylamine	0.567	0.574	-1.2	83	-0.02
5 S	2-Fluorophenol	1.133	1.200	-5.9	85	-0.02
6	Aniline	1.889	1.939	-2.6	81	-0.02
7 S	Phenol-d6	1.522	1.617	-6.2	85	-0.02
8	2-Chlorophenol	1.245	1.300	-4.4	83	-0.02
9	Benzaldehyde	0.867	0.854	1.5	83	-0.02
10 C	Phenol	1.506	1.589	-5.5	84	-0.01
11	bis(2-Chloroethyl)ether	1.288	1.304	-1.2	82	-0.02
12	1,3-Dichlorobenzene	1.487	1.529	-2.8	84	-0.02
13 C	1,4-Dichlorobenzene	1.473	1.537	-4.3	84	-0.02
14	1,2-Dichlorobenzene	1.392	1.463	-5.1	84	-0.02
15	Benzyl Alcohol	1.077	1.125	-4.5	83	-0.02
16	2,2'-oxybis(1-Chloropropane	1.743	1.778	-2.0	82	-0.02
17	2-Methylphenol	1.075	1.126	-4.7	84	-0.02
18	Hexachloroethane	0.553	0.568	-2.7	84	-0.02
19 P	n-Nitroso-di-n-propylamine	1.014	1.010	0.4	80	-0.02
20	3+4-Methylphenols	1.481	1.534	-3.6	82	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.02
22	Acetophenone	0.487	0.498	-2.3	81	-0.02
23 S	Nitrobenzene-d5	0.354	0.367	-3.7	82	-0.02
24	Nitrobenzene	0.346	0.354	-2.3	82	-0.02
25	Isophorone	0.660	0.671	-1.7	81	-0.03
26 C	2-Nitrophenol	0.179	0.197	-10.1	86	-0.02
27	2,4-Dimethylphenol	0.253	0.264	-4.3	82	-0.01
28	bis(2-Chloroethoxy)methane	0.440	0.443	-0.7	79	-0.03
29 C	2,4-Dichlorophenol	0.306	0.324	-5.9	84	-0.02
30	1,2,4-Trichlorobenzene	0.351	0.368	-4.8	84	-0.03
31	Naphthalene	0.970	1.010	-4.1	83	-0.02
32	Benzoic acid	0.135	0.119	11.9	71	0.00
33	4-Chloroaniline	0.441	0.460	-4.3	83	-0.02
34 C	Hexachlorobutadiene	0.216	0.230	-6.5	84	-0.02
35	Caprolactam	0.112	0.119	-6.2	85	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.335	-4.4	84	-0.02
37	2-Methylnaphthalene	0.720	0.740	-2.8	82	-0.02
38	1-Methylnaphthalene	0.679	0.704	-3.7	82	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.598	0.644	-7.7	84	-0.02
41 P	Hexachlorocyclopentadiene	0.287	0.264	8.0	70	-0.02
42 S	2,4,6-Tribromophenol	0.235	0.262	-11.5	90	-0.01
43 C	2,4,6-Trichlorophenol	0.387	0.418	-8.0	84	-0.02
44	2,4,5-Trichlorophenol	0.395	0.437	-10.6	86	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.272	-6.5	83	-0.02
46	1,1'-Biphenyl	1.443	1.524	-5.6	83	-0.02
47	2-Chloronaphthalene	1.148	1.211	-5.5	84	-0.02
48	2-Nitroaniline	0.339	0.359	-5.9	84	-0.02
49	Acenaphthylene	1.684	1.781	-5.8	83	-0.01
50	Dimethylphthalate	1.438	1.501	-4.4	83	-0.01
51	2,6-Dinitrotoluene	0.321	0.338	-5.3	85	-0.02
52 C	Acenaphthene	1.091	1.137	-4.2	83	-0.02
53	3-Nitroaniline	0.355	0.375	-5.6	84	-0.01
54 P	2,4-Dinitrophenol	0.159	0.176	-10.7	84	0.00
55	Dibenzofuran	1.652	1.747	-5.8	84	-0.02
56 P	4-Nitrophenol	0.260	0.281	-8.1	85	-0.01
57	2,4-Dinitrotoluene	0.449	0.486	-8.2	87	-0.01
58	Fluorene	1.301	1.381	-6.1	85	-0.01
59	2,3,4,6-Tetrachlorophenol	0.357	0.385	-7.8	85	-0.02
60	Diethylphthalate	1.433	1.501	-4.7	84	-0.02
61	4-Chlorophenyl-phenylether	0.706	0.743	-5.2	84	-0.02
62	4-Nitroaniline	0.354	0.388	-9.6	89	-0.01
63	Azobenzene	1.256	1.284	-2.2	81	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	0.110	0.116	-5.5	87	-0.01
66 c	n-Nitrosodiphenylamine	0.560	0.572	-2.1	86	-0.02
67	4-Bromophenyl-phenylether	0.218	0.224	-2.8	86	-0.02
68	Hexachlorobenzene	0.244	0.253	-3.7	88	-0.01
69	Atrazine	0.192	0.183	4.7	79	-0.03
70 C	Pentachlorophenol	0.113	0.119	-5.3	83	-0.02
71	Phenanthrene	0.968	1.012	-4.5	88	-0.02
72	Anthracene	0.957	1.000	-4.5	88	-0.02
73	Carbazole	0.883	0.935	-5.9	89	-0.02
74	Di-n-butylphthalate	1.091	1.162	-6.5	88	-0.02
75 C	Fluoranthene	1.120	1.216	-8.6	90	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	96	-0.03
77	Benzidine	0.555	0.663	-19.5	101	-0.02
78	Pyrene	1.284	1.238	3.6	91	-0.02
79 S	Terphenyl-d14	0.972	0.872	10.3	91	-0.01
80	Butylbenzylphthalate	0.585	0.568	2.9	91	-0.02
81	Benzo(a)anthracene	1.233	1.235	-0.2	95	-0.02
82	3,3'-Dichlorobenzidine	0.478	0.494	-3.3	95	-0.03
83	Chrysene	1.191	1.178	1.1	93	-0.02
84	Bis(2-ethylhexyl)phthalate	0.806	0.776	3.7	90	-0.03
85 c	Di-n-octyl phthalate	1.394	1.391	0.2	93	-0.03
86	Indeno(1,2,3-cd)pyrene	1.554	1.560	-0.4	97	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	91	-0.04

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88	Benzo(b)fluoranthene	1.152	1.208	-4.9	95	-0.03
89	Benzo(k)fluoranthene	1.123	1.175	-4.6	93	-0.03
90 C	Benzo(a)pyrene	1.090	1.143	-4.9	94	-0.03
91	Dibenzo(a,h)anthracene	1.078	1.153	-7.0	97	-0.04
92	Benzo(q,h,i)perylene	1.080	1.153	-6.8	97	-0.04

(#) = Out of Range

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