

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022020\
 Data File : BG044517.D
 Acq On : 20 Feb 2020 12:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 06:45:06 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	82	-0.02
2	1,4-Dioxane	0.509	0.527	-3.5	82	-0.02
3	Pyridine	1.357	1.498	-10.4	80	-0.02
4	n-Nitrosodimethylamine	0.567	0.577	-1.8	82	-0.02
5 S	2-Fluorophenol	1.133	1.206	-6.4	84	-0.02
6	Aniline	1.889	2.003	-6.0	83	-0.02
7 S	Phenol-d6	1.522	1.653	-8.6	86	-0.02
8	2-Chlorophenol	1.245	1.332	-7.0	84	-0.02
9	Benzaldehyde	0.867	0.873	-0.7	84	-0.02
10 C	Phenol	1.506	1.623	-7.8	85	-0.01
11	bis(2-Chloroethyl)ether	1.288	1.328	-3.1	82	-0.02
12	1,3-Dichlorobenzene	1.487	1.576	-6.0	85	-0.02
13 C	1,4-Dichlorobenzene	1.473	1.566	-6.3	85	-0.02
14	1,2-Dichlorobenzene	1.392	1.492	-7.2	85	-0.02
15	Benzyl Alcohol	1.077	1.159	-7.6	84	-0.02
16	2,2'-oxybis(1-Chloropropane	1.743	1.818	-4.3	83	-0.02
17	2-Methylphenol	1.075	1.131	-5.2	83	-0.02
18	Hexachloroethane	0.553	0.580	-4.9	85	-0.02
19 P	n-Nitroso-di-n-propylamine	1.014	1.037	-2.3	81	-0.02
20	3+4-Methylphenols	1.481	1.590	-7.4	84	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	80	-0.02
22	Acetophenone	0.487	0.499	-2.5	82	-0.02
23 S	Nitrobenzene-d5	0.354	0.366	-3.4	83	-0.02
24	Nitrobenzene	0.346	0.352	-1.7	82	-0.02
25	Isophorone	0.660	0.676	-2.4	82	-0.02
26 C	2-Nitrophenol	0.179	0.197	-10.1	87	-0.02
27	2,4-Dimethylphenol	0.253	0.266	-5.1	84	-0.02
28	bis(2-Chloroethoxy)methane	0.440	0.444	-0.9	80	-0.02
29 C	2,4-Dichlorophenol	0.306	0.328	-7.2	86	-0.02
30	1,2,4-Trichlorobenzene	0.351	0.370	-5.4	85	-0.02
31	Naphthalene	0.970	1.013	-4.4	84	-0.02
32	Benzoic acid	0.135	0.106	21.5	64	0.00
33	4-Chloroaniline	0.441	0.464	-5.2	85	-0.02
34 C	Hexachlorobutadiene	0.216	0.228	-5.6	84	-0.02
35	Caprolactam	0.112	0.121	-8.0	88	-0.02
36 C	4-Chloro-3-methylphenol	0.321	0.338	-5.3	85	-0.02
37	2-Methylnaphthalene	0.720	0.752	-4.4	84	-0.02
38	1-Methylnaphthalene	0.679	0.709	-4.4	84	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.598	0.641	-7.2	86	-0.02
41 P	Hexachlorocyclopentadiene	0.287	0.257	10.5	69	-0.02
42 S	2,4,6-Tribromophenol	0.235	0.260	-10.6	91	-0.02
43 C	2,4,6-Trichlorophenol	0.387	0.415	-7.2	86	-0.02
44	2,4,5-Trichlorophenol	0.395	0.430	-8.9	86	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.276	-6.9	85	-0.02
46	1,1'-Biphenyl	1.443	1.517	-5.1	85	-0.02
47	2-Chloronaphthalene	1.148	1.204	-4.9	85	-0.02
48	2-Nitroaniline	0.339	0.354	-4.4	85	-0.02
49	Acenaphthylene	1.684	1.781	-5.8	85	-0.02
50	Dimethylphthalate	1.438	1.506	-4.7	85	-0.02
51	2,6-Dinitrotoluene	0.321	0.334	-4.0	86	-0.02
52 C	Acenaphthene	1.091	1.138	-4.3	85	-0.02
53	3-Nitroaniline	0.355	0.374	-5.4	86	-0.02
54 P	2,4-Dinitrophenol	0.159	0.173	-8.8	85	-0.01
55	Dibenzofuran	1.652	1.742	-5.4	85	-0.02
56 P	4-Nitrophenol	0.260	0.277	-6.5	85	-0.01
57	2,4-Dinitrotoluene	0.449	0.482	-7.3	89	-0.01
58	Fluorene	1.301	1.384	-6.4	87	-0.02
59	2,3,4,6-Tetrachlorophenol	0.357	0.386	-8.1	88	-0.02
60	Diethylphthalate	1.433	1.479	-3.2	84	-0.02
61	4-Chlorophenyl-phenylether	0.706	0.742	-5.1	85	-0.02
62	4-Nitroaniline	0.354	0.382	-7.9	90	-0.01
63	Azobenzene	1.256	1.287	-2.5	83	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.02
65	4,6-Dinitro-2-methylphenol	0.110	0.118	-7.3	89	-0.02
66 c	n-Nitrosodiphenylamine	0.560	0.581	-3.7	87	-0.02
67	4-Bromophenyl-phenylether	0.218	0.229	-5.0	89	-0.02
68	Hexachlorobenzene	0.244	0.258	-5.7	90	-0.02
69	Atrazine	0.192	0.184	4.2	79	-0.02
70 C	Pentachlorophenol	0.113	0.119	-5.3	84	-0.02
71	Phenanthrene	0.968	1.015	-4.9	89	-0.02
72	Anthracene	0.957	1.016	-6.2	90	-0.02
73	Carbazole	0.883	0.933	-5.7	89	-0.02
74	Di-n-butylphthalate	1.091	1.150	-5.4	87	-0.02
75 C	Fluoranthene	1.120	1.210	-8.0	90	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	94	-0.02
77	Benzidine	0.555	0.621	-11.9	93	-0.02
78	Pyrene	1.284	1.257	2.1	90	-0.02
79 S	Terphenyl-d14	0.972	0.889	8.5	91	-0.02
80	Butylbenzylphthalate	0.585	0.571	2.4	89	-0.02
81	Benzo(a)anthracene	1.233	1.225	0.6	92	-0.02
82	3,3'-Dichlorobenzidine	0.478	0.496	-3.8	93	-0.02
83	Chrysene	1.191	1.187	0.3	92	-0.02
84	Bis(2-ethylhexyl)phthalate	0.806	0.771	4.3	88	-0.02
85 c	Di-n-octyl phthalate	1.394	1.383	0.8	91	-0.04
86	Indeno(1,2,3-cd)pyrene	1.554	1.548	0.4	94	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	88	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.189	-3.2	91	-0.03
89	Benzo(k)fluoranthene	1.123	1.204	-7.2	93	-0.03
90 C	Benzo(a)pyrene	1.090	1.154	-5.9	92	-0.03
91	Dibenzo(a,h)anthracene	1.078	1.154	-7.1	95	-0.05
92	Benzo(q,h,i)perylene	1.080	1.154	-6.9	95	-0.04

(#) = Out of Range

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