

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG021420\
 Data File : BG044437.D
 Acq On : 14 Feb 2020 14:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 15 05:59:54 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	0.00
2	1,4-Dioxane	0.509	0.518	-1.8	82	0.00
3	Pyridine	1.357	1.489	-9.7	81	0.00
4	n-Nitrosodimethylamine	0.567	0.563	0.7	82	0.00
5 S	2-Fluorophenol	1.133	1.203	-6.2	86	0.00
6	Aniline	1.889	1.956	-3.5	83	0.00
7 S	Phenol-d6	1.522	1.607	-5.6	85	0.00
8	2-Chlorophenol	1.245	1.289	-3.5	83	0.00
9	Benzaldehyde	0.867	0.814	6.1	80	0.00
10 C	Phenol	1.506	1.576	-4.6	84	0.00
11	bis(2-Chloroethyl)ether	1.288	1.293	-0.4	81	0.00
12	1,3-Dichlorobenzene	1.487	1.544	-3.8	85	0.00
13 C	1,4-Dichlorobenzene	1.473	1.547	-5.0	85	0.00
14	1,2-Dichlorobenzene	1.392	1.456	-4.6	84	0.00
15	Benzyl Alcohol	1.077	1.111	-3.2	82	0.00
16	2,2'-oxybis(1-Chloropropane	1.743	1.799	-3.2	83	0.00
17	2-Methylphenol	1.075	1.116	-3.8	84	0.00
18	Hexachloroethane	0.553	0.565	-2.2	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	1.022	-0.8	81	0.00
20	3+4-Methylphenols	1.481	1.513	-2.2	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.487	0.502	-3.1	80	0.00
23 S	Nitrobenzene-d5	0.354	0.369	-4.2	81	0.00
24	Nitrobenzene	0.346	0.357	-3.2	81	0.00
25	Isophorone	0.660	0.689	-4.4	81	0.00
26 C	2-Nitrophenol	0.179	0.197	-10.1	84	0.00
27	2,4-Dimethylphenol	0.253	0.268	-5.9	82	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.456	-3.6	80	0.00
29 C	2,4-Dichlorophenol	0.306	0.326	-6.5	83	0.00
30	1,2,4-Trichlorobenzene	0.351	0.370	-5.4	82	0.00
31	Naphthalene	0.970	1.023	-5.5	82	0.00
32	Benzoic acid	0.135	0.111	17.8	65	0.00
33	4-Chloroaniline	0.441	0.462	-4.8	82	0.00
34 C	Hexachlorobutadiene	0.216	0.230	-6.5	82	0.00
35	Caprolactam	0.112	0.117	-4.5	82	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.334	-4.0	82	0.00
37	2-Methylnaphthalene	0.720	0.757	-5.1	82	0.00
38	1-Methylnaphthalene	0.679	0.712	-4.9	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.637	-6.5	82	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.306	-6.6	80	0.00
42 S	2,4,6-Tribromophenol	0.235	0.248	-5.5	84	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.413	-6.7	82	0.00
44	2,4,5-Trichlorophenol	0.395	0.422	-6.8	82	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.285	-7.6	83	0.00
46	1,1'-Biphenyl	1.443	1.533	-6.2	83	0.00
47	2-Chloronaphthalene	1.148	1.213	-5.7	83	0.00
48	2-Nitroaniline	0.339	0.354	-4.4	82	0.00
49	Acenaphthylene	1.684	1.790	-6.3	83	0.00
50	Dimethylphthalate	1.438	1.508	-4.9	83	0.00
51	2,6-Dinitrotoluene	0.321	0.331	-3.1	82	0.00
52 C	Acenaphthene	1.091	1.135	-4.0	82	0.00
53	3-Nitroaniline	0.355	0.372	-4.8	83	0.00
54 P	2,4-Dinitrophenol	0.159	0.220	-38.4#	104	0.00
55	Dibenzofuran	1.652	1.728	-4.6	82	0.00
56 P	4-Nitrophenol	0.260	0.274	-5.4	82	0.00
57	2,4-Dinitrotoluene	0.449	0.469	-4.5	83	0.00
58	Fluorene	1.301	1.376	-5.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.377	-5.6	83	0.00
60	Diethylphthalate	1.433	1.501	-4.7	83	0.00
61	4-Chlorophenyl-phenylether	0.706	0.733	-3.8	82	0.00
62	4-Nitroaniline	0.354	0.374	-5.6	85	0.00
63	Azobenzene	1.256	1.289	-2.6	81	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.123	-11.8	87	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.587	-4.8	83	0.00
67	4-Bromophenyl-phenylether	0.218	0.229	-5.0	83	0.00
68	Hexachlorobenzene	0.244	0.256	-4.9	84	0.00
69	Atrazine	0.192	0.192	0.0	78	0.00
70 C	Pentachlorophenol	0.113	0.118	-4.4	78	0.00
71	Phenanthrene	0.968	1.034	-6.8	85	0.00
72	Anthracene	0.957	1.024	-7.0	85	0.00
73	Carbazole	0.883	0.948	-7.4	85	0.00
74	Di-n-butylphthalate	1.091	1.208	-10.7	86	0.00
75 C	Fluoranthene	1.120	1.203	-7.4	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.555	0.641	-15.5	87	0.00
78	Pyrene	1.284	1.308	-1.9	85	0.00
79 S	Terphenyl-d14	0.972	0.929	4.4	86	0.00
80	Butylbenzylphthalate	0.585	0.590	-0.9	84	0.00
81	Benzo(a)anthracene	1.233	1.237	-0.3	84	0.00
82	3,3'-Dichlorobenzidine	0.478	0.491	-2.7	83	0.00
83	Chrysene	1.191	1.189	0.2	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.806	0.802	0.5	83	0.00
85 c	Di-n-octyl phthalate	1.394	1.435	-2.9	85	-0.01
86	Indeno(1,2,3-cd)pyrene	1.554	1.511	2.8	83	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.199	-4.1	83	0.00
89	Benzo(k)fluoranthene	1.123	1.197	-6.6	83	0.00
90 C	Benzo(a)pyrene	1.090	1.153	-5.8	83	0.00
91	Dibenzo(a,h)anthracene	1.078	1.135	-5.3	84	-0.01
92	Benzo(q,h,i)perylene	1.080	1.124	-4.1	83	0.00

(#) = Out of Range

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