

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022120\
 Data File : BG044542.D
 Acq On : 21 Feb 2020 10:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 21 16:09:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 21 16:02:12 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	81	0.00
2	1,4-Dioxane	0.509	0.470	7.7	72	0.00
3	Pyridine	1.357	1.399	-3.1	74	0.00
4	n-Nitrosodimethylamine	0.567	0.573	-1.1	81	0.00
5 S	2-Fluorophenol	1.133	1.146	-1.1	79	0.00
6	Aniline	1.889	2.059	-9.0	85	0.00
7 S	Phenol-d6	1.522	1.666	-9.5	86	0.00
8	2-Chlorophenol	1.245	1.331	-6.9	83	0.00
9	Benzaldehyde	0.867	0.850	2.0	81	0.00
10 C	Phenol	1.506	1.631	-8.3	84	0.00
11	bis(2-Chloroethyl)ether	1.288	1.358	-5.4	83	0.00
12	1,3-Dichlorobenzene	1.487	1.541	-3.6	82	0.00
13 C	1,4-Dichlorobenzene	1.473	1.565	-6.2	83	0.00
14	1,2-Dichlorobenzene	1.392	1.479	-6.3	83	0.00
15	Benzyl Alcohol	1.077	1.203	-11.7	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.743	1.875	-7.6	84	0.00
17	2-Methylphenol	1.075	1.163	-8.2	85	0.00
18	Hexachloroethane	0.553	0.575	-4.0	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	1.112	-9.7	86	0.00
20	3+4-Methylphenols	1.481	1.634	-10.3	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.487	0.500	-2.7	85	0.00
23 S	Nitrobenzene-d5	0.354	0.364	-2.8	84	0.00
24	Nitrobenzene	0.346	0.358	-3.5	86	0.00
25	Isophorone	0.660	0.705	-6.8	88	0.00
26 C	2-Nitrophenol	0.179	0.199	-11.2	90	0.00
27	2,4-Dimethylphenol	0.253	0.268	-5.9	87	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.457	-3.9	85	0.00
29 C	2,4-Dichlorophenol	0.306	0.330	-7.8	89	0.00
30	1,2,4-Trichlorobenzene	0.351	0.366	-4.3	86	0.00
31	Naphthalene	0.970	1.020	-5.2	87	0.00
32	Benzoic acid	0.135	0.164	-21.5	101	0.00
33	4-Chloroaniline	0.441	0.475	-7.7	89	0.00
34 C	Hexachlorobutadiene	0.216	0.227	-5.1	86	0.00
35	Caprolactam	0.112	0.133	-18.8	99	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.355	-10.6	92	0.00
37	2-Methylnaphthalene	0.720	0.773	-7.4	89	0.00
38	1-Methylnaphthalene	0.679	0.732	-7.8	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.616	-3.0	90	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.276	3.8	82	0.00
42 S	2,4,6-Tribromophenol	0.235	0.269	-14.5	103	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.417	-7.8	94	0.00
44	2,4,5-Trichlorophenol	0.395	0.428	-8.4	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.241	-3.9	91	0.00
46	1,1'-Biphenyl	1.443	1.482	-2.7	91	0.00
47	2-Chloronaphthalene	1.148	1.185	-3.2	92	0.00
48	2-Nitroaniline	0.339	0.364	-7.4	96	0.00
49	Acenaphthylene	1.684	1.781	-5.8	93	0.00
50	Dimethylphthalate	1.438	1.523	-5.9	94	0.00
51	2,6-Dinitrotoluene	0.321	0.344	-7.2	97	0.00
52 C	Acenaphthene	1.091	1.134	-3.9	93	0.00
53	3-Nitroaniline	0.355	0.384	-8.2	97	0.00
54 P	2,4-Dinitrophenol	0.159	0.204	-28.3#	110	0.00
55	Dibenzofuran	1.652	1.738	-5.2	93	0.00
56 P	4-Nitrophenol	0.260	0.282	-8.5	95	0.00
57	2,4-Dinitrotoluene	0.449	0.501	-11.6	101	0.00
58	Fluorene	1.301	1.399	-7.5	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.405	-13.4	101	0.00
60	Diethylphthalate	1.433	1.554	-8.4	97	0.00
61	4-Chlorophenyl-phenylether	0.706	0.753	-6.7	95	0.00
62	4-Nitroaniline	0.354	0.399	-12.7	103	0.00
63	Azobenzene	1.256	1.326	-5.6	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.127	-15.5	108	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.580	-3.6	98	0.00
67	4-Bromophenyl-phenylether	0.218	0.231	-6.0	101	0.00
68	Hexachlorobenzene	0.244	0.256	-4.9	101	0.00
69	Atrazine	0.192	0.186	3.1	90	0.00
70 C	Pentachlorophenol	0.113	0.125	-10.6	100	0.00
71	Phenanthrene	0.968	1.017	-5.1	100	0.00
72	Anthracene	0.957	1.009	-5.4	101	0.00
73	Carbazole	0.883	0.931	-5.4	100	0.00
74	Di-n-butylphthalate	1.091	1.163	-6.6	99	0.00
75 C	Fluoranthene	1.120	1.188	-6.1	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.555	0.677	-22.0	110	0.00
78	Pyrene	1.284	1.282	0.2	100	0.00
79 S	Terphenyl-d14	0.972	0.897	7.7	100	0.00
80	Butylbenzylphthalate	0.585	0.585	0.0	100	0.00
81	Benzo(a)anthracene	1.233	1.240	-0.6	102	0.00
82	3,3'-Dichlorobenzidine	0.478	0.489	-2.3	100	0.00
83	Chrysene	1.191	1.177	1.2	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.806	0.778	3.5	97	0.00
85 c	Di-n-octyl phthalate	1.394	1.400	-0.4	100	0.00
86	Indeno(1,2,3-cd)pyrene	1.554	1.564	-0.6	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.218	-5.7	103	0.00
89	Benzo(k)fluoranthene	1.123	1.158	-3.1	99	0.00
90 C	Benzo(a)pyrene	1.090	1.145	-5.0	101	0.00
91	Dibenzo(a,h)anthracene	1.078	1.137	-5.5	103	0.00
92	Benzo(q,h,i)perylene	1.080	1.140	-5.6	103	0.00

(#) = Out of Range

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