

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG020420\
 Data File : BG044282.D
 Acq On : 4 Feb 2020 15:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 05 04:36:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG013020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 30 16:05:09 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	105	0.00
2	1,4-Dioxane	0.509	0.528	-3.7	105	0.00
3	Pyridine	1.357	1.442	-6.3	99	0.00
4	n-Nitrosodimethylamine	0.567	0.563	0.7	103	0.00
5 S	2-Fluorophenol	1.133	1.146	-1.1	103	0.00
6	Aniline	1.889	1.883	0.3	100	0.00
7 S	Phenol-d6	1.522	1.522	0.0	101	0.00
8	2-Chlorophenol	1.245	1.237	0.6	100	0.00
9	Benzaldehyde	0.867	0.844	2.7	104	0.00
10 C	Phenol	1.506	1.503	0.2	101	0.00
11	bis(2-Chloroethyl)ether	1.288	1.257	2.4	99	0.00
12	1,3-Dichlorobenzene	1.487	1.480	0.5	102	0.00
13 C	1,4-Dichlorobenzene	1.473	1.471	0.1	102	0.00
14	1,2-Dichlorobenzene	1.392	1.392	0.0	101	0.00
15	Benzyl Alcohol	1.077	1.082	-0.5	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.743	1.767	-1.4	103	0.00
17	2-Methylphenol	1.075	1.063	1.1	100	0.00
18	Hexachloroethane	0.553	0.552	0.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	1.014	1.000	1.4	100	0.00
20	3+4-Methylphenols	1.481	1.482	-0.1	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.487	0.483	0.8	99	0.00
23 S	Nitrobenzene-d5	0.354	0.352	0.6	99	0.00
24	Nitrobenzene	0.346	0.342	1.2	100	0.00
25	Isophorone	0.660	0.659	0.2	100	0.00
26 C	2-Nitrophenol	0.179	0.182	-1.7	100	0.00
27	2,4-Dimethylphenol	0.253	0.255	-0.8	100	0.00
28	bis(2-Chloroethoxy)methane	0.440	0.441	-0.2	99	0.00
29 C	2,4-Dichlorophenol	0.306	0.308	-0.7	100	0.00
30	1,2,4-Trichlorobenzene	0.351	0.352	-0.3	101	0.00
31	Naphthalene	0.970	0.972	-0.2	100	0.00
32	Benzoic acid	0.135	0.113	16.3	85	0.00
33	4-Chloroaniline	0.441	0.440	0.2	100	0.00
34 C	Hexachlorobutadiene	0.216	0.213	1.4	98	0.00
35	Caprolactam	0.112	0.116	-3.6	104	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.322	-0.3	102	0.00
37	2-Methylnaphthalene	0.720	0.715	0.7	100	0.00
38	1-Methylnaphthalene	0.679	0.678	0.1	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
40	1,2,4,5-Tetrachlorobenzene	0.598	0.591	1.2	100	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.285	0.7	97	0.00
42 S	2,4,6-Tribromophenol	0.235	0.233	0.9	103	0.00
43 C	2,4,6-Trichlorophenol	0.387	0.387	0.0	101	0.00
44	2,4,5-Trichlorophenol	0.395	0.397	-0.5	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.194	1.187	0.6	100	0.00
46	1,1'-Biphenyl	1.443	1.429	1.0	101	0.00
47	2-Chloronaphthalene	1.148	1.134	1.2	101	0.00
48	2-Nitroaniline	0.339	0.340	-0.3	103	0.00
49	Acenaphthylene	1.684	1.683	0.1	102	0.00
50	Dimethylphthalate	1.438	1.436	0.1	102	0.00
51	2,6-Dinitrotoluene	0.321	0.317	1.2	103	0.00
52 C	Acenaphthene	1.091	1.076	1.4	101	0.00
53	3-Nitroaniline	0.355	0.357	-0.6	103	0.00
54 P	2,4-Dinitrophenol	0.159	0.166	-4.4	103	0.00
55	Dibenzofuran	1.652	1.645	0.4	102	0.00
56 P	4-Nitrophenol	0.260	0.268	-3.1	104	0.00
57	2,4-Dinitrotoluene	0.449	0.449	0.0	104	0.00
58	Fluorene	1.301	1.299	0.2	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.357	0.360	-0.8	103	0.00
60	Diethylphthalate	1.433	1.450	-1.2	104	0.00
61	4-Chlorophenyl-phenylether	0.706	0.697	1.3	101	0.00
62	4-Nitroaniline	0.354	0.360	-1.7	107	0.00
63	Azobenzene	1.256	1.268	-1.0	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
65	4,6-Dinitro-2-methylphenol	0.110	0.113	-2.7	105	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.563	-0.5	104	0.00
67	4-Bromophenyl-phenylether	0.218	0.218	0.0	104	0.00
68	Hexachlorobenzene	0.244	0.240	1.6	103	0.00
69	Atrazine	0.192	0.197	-2.6	104	0.00
70 C	Pentachlorophenol	0.113	0.118	-4.4	102	0.00
71	Phenanthrene	0.968	0.973	-0.5	104	0.00
72	Anthracene	0.957	0.969	-1.3	105	0.00
73	Carbazole	0.883	0.898	-1.7	105	0.00
74	Di-n-butylphthalate	1.091	1.153	-5.7	107	0.00
75 C	Fluoranthene	1.120	1.138	-1.6	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.555	0.602	-8.5	100	0.00
78	Pyrene	1.284	1.304	-1.6	104	0.00
79 S	Terphenyl-d14	0.972	0.908	6.6	103	0.00
80	Butylbenzylphthalate	0.585	0.612	-4.6	106	0.00
81	Benzo(a)anthracene	1.233	1.246	-1.1	104	0.00
82	3,3'-Dichlorobenzidine	0.478	0.502	-5.0	105	0.00
83	Chrysene	1.191	1.201	-0.8	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.806	0.841	-4.3	107	0.00
85 c	Di-n-octyl phthalate	1.394	1.478	-6.0	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.554	1.543	0.7	104	0.02
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

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88	Benzo(b)fluoranthene	1.152	1.161	-0.8	105	0.00
89	Benzo(k)fluoranthene	1.123	1.147	-2.1	105	0.00
90 C	Benzo(a)pyrene	1.090	1.104	-1.3	104	0.00
91	Dibenzo(a,h)anthracene	1.078	1.074	0.4	104	0.01
92	Benzo(q,h,i)perylene	1.080	1.068	1.1	104	0.00

(#) = Out of Range

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