

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100819\
 Data File : BG043096.D
 Acq On : 8 Oct 2019 21:50
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 09 01:18:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 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	108	0.00
2	1,4-Dioxane	0.467	0.453	3.0	114	0.00
3	Pyridine	1.314	1.315	-0.1	110	0.00
4	n-Nitrosodimethylamine	0.632	0.630	0.3	109	0.00
5 S	2-Fluorophenol	1.121	1.198	-6.9	119	0.00
6	Aniline	1.948	1.968	-1.0	110	0.00
7 S	Phenol-d6	1.614	1.710	-5.9	115	0.00
8	2-Chlorophenol	1.169	1.282	-9.7	120	0.00
9	Benzaldehyde	0.986	0.904	8.3	92	0.00
10 C	Phenol	1.481	1.558	-5.2	115	0.00
11	bis(2-Chloroethyl)ether	1.146	1.167	-1.8	112	0.00
12	1,3-Dichlorobenzene	1.491	1.580	-6.0	117	0.00
13 C	1,4-Dichlorobenzene	1.486	1.563	-5.2	116	0.00
14	1,2-Dichlorobenzene	1.415	1.526	-7.8	120	0.00
15	Benzyl Alcohol	1.213	1.123	7.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.891	14.0	94	0.00
17	2-Methylphenol	1.036	1.094	-5.6	112	0.00
18	Hexachloroethane	0.560	0.588	-5.0	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.080	-1.9	109	0.00
20	3+4-Methylphenols	1.420	1.519	-7.0	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	105	0.00
22	Acetophenone	0.516	0.548	-6.2	103	0.00
23 S	Nitrobenzene-d5	0.411	0.420	-2.2	108	0.00
24	Nitrobenzene	0.392	0.408	-4.1	111	0.00
25	Isophorone	0.723	0.737	-1.9	107	0.00
26 C	2-Nitrophenol	0.167	0.196	-17.4	127	0.00
27	2,4-Dimethylphenol	0.257	0.269	-4.7	113	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.426	-3.9	109	0.00
29 C	2,4-Dichlorophenol	0.319	0.355	-11.3	116	0.00
30	1,2,4-Trichlorobenzene	0.412	0.441	-7.0	116	0.00
31	Naphthalene	0.985	1.050	-6.6	115	0.00
32	Benzoic acid	0.194	0.070	63.9#	32#	-0.03
33	4-Chloroaniline	0.427	0.459	-7.5	112	0.00
34 C	Hexachlorobutadiene	0.309	0.329	-6.5	116	0.00
35	Caprolactam	0.113	0.117	-3.5	109	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.367	-5.8	109	0.00
37	2-Methylnaphthalene	0.751	0.791	-5.3	111	0.00
38	1-Methylnaphthalene	0.711	0.743	-4.5	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.807	-7.3	95	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.457	4.6	96	0.00
42 S	2,4,6-Tribromophenol	0.344	0.388	-12.8	116	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.487	-10.7	111	0.00
44	2,4,5-Trichlorophenol	0.453	0.506	-11.7	114	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.527	-10.7	111	0.00
46	1,1'-Biphenyl	1.517	1.626	-7.2	98	0.00
47	2-Chloronaphthalene	1.137	1.255	-10.4	111	0.00
48	2-Nitroaniline	0.378	0.401	-6.1	107	0.00
49	Acenaphthylene	1.740	1.910	-9.8	111	0.00
50	Dimethylphthalate	1.499	1.600	-6.7	108	0.00
51	2,6-Dinitrotoluene	0.319	0.354	-11.0	112	0.00
52 C	Acenaphthene	1.165	1.202	-3.2	101	0.00
53	3-Nitroaniline	0.330	0.363	-10.0	111	0.00
54 P	2,4-Dinitrophenol	0.198	0.064	67.7#	33#	0.00
55	Dibenzofuran	1.723	1.832	-6.3	107	0.00
56 P	4-Nitrophenol	0.251	0.243	3.2	96	0.00
57	2,4-Dinitrotoluene	0.467	0.502	-7.5	108	0.00
58	Fluorene	1.471	1.558	-5.9	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.478	1.0	100	0.00
60	Diethylphthalate	1.525	1.591	-4.3	105	0.00
61	4-Chlorophenyl-phenylether	0.882	0.939	-6.5	109	0.00
62	4-Nitroaniline	0.360	0.384	-6.7	110	0.00
63	Azobenzene	1.388	1.367	1.5	99	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.058	48.7#	49#	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.584	-10.6	106	0.00
67	4-Bromophenyl-phenylether	0.251	0.284	-13.1	107	0.00
68	Hexachlorobenzene	0.279	0.322	-15.4	112	0.00
69	Atrazine	0.222	0.215	3.2	90	0.00
70 C	Pentachlorophenol	0.161	0.115	28.6#	68	0.00
71	Phenanthrene	0.976	1.053	-7.9	104	0.00
72	Anthracene	0.975	1.041	-6.8	102	0.00
73	Carbazole	0.904	0.951	-5.2	102	0.00
74	Di-n-butylphthalate	1.078	1.134	-5.2	100	0.00
75 C	Fluoranthene	1.291	1.330	-3.0	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.501	0.446	11.0	78	0.00
78	Pyrene	1.194	1.308	-9.5	99	0.00
79 S	Terphenyl-d14	0.939	1.083	-15.3	100	0.00
80	Butylbenzylphthalate	0.453	0.510	-12.6	104	0.00
81	Benzo(a)anthracene	1.246	1.353	-8.6	100	0.00
82	3,3'-Dichlorobenzidine	0.489	0.548	-12.1	102	0.00
83	Chrysene	1.209	1.306	-8.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.716	-11.0	104	0.00
85 c	Di-n-octyl phthalate	1.054	1.196	-13.5	105	0.00
86	Indeno(1,2,3-cd)pyrene	1.506	1.706	-13.3	106	0.00
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.228	-8.5	105	0.00
89	Benzo(k)fluoranthene	1.120	1.179	-5.3	101	0.00
90 C	Benzo(a)pyrene	1.068	1.140	-6.7	104	0.00
91	Dibenzo(a,h)anthracene	1.095	1.200	-9.6	106	0.00
92	Benzo(g,h,i)perylene	1.061	1.160	-9.3	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1