

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101519\
 Data File : BG043214.D
 Acq On : 15 Oct 2019 12:09
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 12:47:08 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	0.424	9.2	107	0.00
3	Pyridine	1.314	1.173	10.7	98	0.00
4	n-Nitrosodimethylamine	0.632	0.580	8.2	100	0.00
5 S	2-Fluorophenol	1.121	1.167	-4.1	117	0.00
6	Aniline	1.948	1.967	-1.0	111	0.00
7 S	Phenol-d6	1.614	1.683	-4.3	113	0.00
8	2-Chlorophenol	1.169	1.270	-8.6	119	0.00
9	Benzaldehyde	0.986	0.974	1.2	100	0.00
10 C	Phenol	1.481	1.536	-3.7	114	0.00
11	bis(2-Chloroethyl)ether	1.146	1.169	-2.0	113	0.00
12	1,3-Dichlorobenzene	1.491	1.592	-6.8	119	0.00
13 C	1,4-Dichlorobenzene	1.486	1.581	-6.4	118	0.00
14	1,2-Dichlorobenzene	1.415	1.521	-7.5	120	0.00
15	Benzyl Alcohol	1.213	1.234	-1.7	109	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	1.771	19.5	88	0.00
17	2-Methylphenol	1.036	1.081	-4.3	111	0.00
18	Hexachloroethane	0.560	0.595	-6.2	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.053	0.7	107	0.00
20	3+4-Methylphenols	1.420	1.500	-5.6	114	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.516	0.561	-8.7	104	0.00
23 S	Nitrobenzene-d5	0.411	0.421	-2.4	106	0.00
24	Nitrobenzene	0.392	0.398	-1.5	107	0.00
25	Isophorone	0.723	0.748	-3.5	107	0.00
26 C	2-Nitrophenol	0.167	0.197	-18.0	125	0.00
27	2,4-Dimethylphenol	0.257	0.269	-4.7	111	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.426	-3.9	107	0.00
29 C	2,4-Dichlorophenol	0.319	0.357	-11.9	115	0.00
30	1,2,4-Trichlorobenzene	0.412	0.443	-7.5	115	0.00
31	Naphthalene	0.985	1.059	-7.5	114	0.00
32	Benzoic acid	0.194	0.181	6.7	82	0.03
33	4-Chloroaniline	0.427	0.442	-3.5	106	0.00
34 C	Hexachlorobutadiene	0.309	0.329	-6.5	114	0.00
35	Caprolactam	0.113	0.115	-1.8	105	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.364	-4.9	106	0.00
37	2-Methylnaphthalene	0.751	0.811	-8.0	112	0.00
38	1-Methylnaphthalene	0.711	0.756	-6.3	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.887	-18.0	102	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.573	-19.6	117	0.00
42 S	2,4,6-Tribromophenol	0.344	0.383	-11.3	111	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.479	-8.9	107	0.00
44	2,4,5-Trichlorophenol	0.453	0.499	-10.2	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.543	-11.8	109	0.00
46	1,1'-Biphenyl	1.517	1.726	-13.8	101	0.00
47	2-Chloronaphthalene	1.137	1.260	-10.8	109	0.00
48	2-Nitroaniline	0.378	0.389	-2.9	101	0.00
49	Acenaphthylene	1.740	1.904	-9.4	108	0.00
50	Dimethylphthalate	1.499	1.594	-6.3	105	0.00
51	2,6-Dinitrotoluene	0.319	0.348	-9.1	107	0.00
52 C	Acenaphthene	1.165	1.181	-1.4	97	0.00
53	3-Nitroaniline	0.330	0.353	-7.0	105	0.00
54 P	2,4-Dinitrophenol	0.198	0.217	-9.6	108	0.00
55	Dibenzofuran	1.723	1.842	-6.9	105	0.00
56 P	4-Nitrophenol	0.251	0.233	7.2	89	0.00
57	2,4-Dinitrotoluene	0.467	0.494	-5.8	103	0.00
58	Fluorene	1.471	1.537	-4.5	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.487	-0.8	99	0.00
60	Diethylphthalate	1.525	1.563	-2.5	101	0.00
61	4-Chlorophenyl-phenylether	0.882	0.914	-3.6	103	0.00
62	4-Nitroaniline	0.360	0.361	-0.3	101	0.00
63	Azobenzene	1.388	1.321	4.8	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.127	-12.4	98	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.615	-16.5	103	0.00
67	4-Bromophenyl-phenylether	0.251	0.292	-16.3	101	0.00
68	Hexachlorobenzene	0.279	0.330	-18.3	105	0.00
69	Atrazine	0.222	0.224	-0.9	86	0.00
70 C	Pentachlorophenol	0.161	0.168	-4.3	91	0.00
71	Phenanthrene	0.976	1.067	-9.3	96	0.00
72	Anthracene	0.975	1.093	-12.1	98	0.00
73	Carbazole	0.904	0.977	-8.1	96	0.00
74	Di-n-butylphthalate	1.078	1.175	-9.0	95	0.00
75 C	Fluoranthene	1.291	1.346	-4.3	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.01
77	Benzidine	0.501	0.488	2.6	81	0.00
78	Pyrene	1.194	1.262	-5.7	92	0.00
79 S	Terphenyl-d14	0.939	1.072	-14.2	95	0.00
80	Butylbenzylphthalate	0.453	0.506	-11.7	98	0.00
81	Benzo(a)anthracene	1.246	1.355	-8.7	96	0.00
82	3,3'-Dichlorobenzidine	0.489	0.563	-15.1	100	0.01
83	Chrysene	1.209	1.314	-8.7	96	0.01
84	Bis(2-ethylhexyl)phthalate	0.645	0.727	-12.7	101	0.00
85 c	Di-n-octyl phthalate	1.054	1.242	-17.8	105	0.00
86	Indeno(1,2,3-cd)pyrene	1.506	1.739	-15.5	103	0.02
87 I	Perylene-d12	1.000	1.000	0.0	93	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.186	-4.8	99	0.01
89	Benzo(k)fluoranthene	1.120	1.185	-5.8	100	0.01
90 C	Benzo(a)pyrene	1.068	1.134	-6.2	101	0.02
91	Dibenzo(a,h)anthracene	1.095	1.216	-11.1	105	0.03
92	Benzo(g,h,i)perylene	1.061	1.166	-9.9	105	0.03

(#) = Out of Range

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