

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100519\
 Data File : BG043063.D
 Acq On : 5 Oct 2019 19:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 23:55:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	138	-0.01
2	1,4-Dioxane	0.467	0.402	13.9	129	0.00
3	Pyridine	1.314	1.216	7.5	129	-0.01
4	n-Nitrosodimethylamine	0.632	0.543	14.1	119	0.00
5 S	2-Fluorophenol	1.121	1.097	2.1	139	-0.01
6	Aniline	1.948	1.839	5.6	131	0.00
7 S	Phenol-d6	1.614	1.569	2.8	134	0.00
8	2-Chlorophenol	1.169	1.158	0.9	138	-0.01
9	Benzaldehyde	0.986	0.830	15.8	108	-0.01
10 C	Phenol	1.481	1.430	3.4	134	0.00
11	bis(2-Chloroethyl)ether	1.146	1.086	5.2	133	-0.01
12	1,3-Dichlorobenzene	1.491	1.461	2.0	138	-0.01
13 C	1,4-Dichlorobenzene	1.486	1.465	1.4	139	0.00
14	1,2-Dichlorobenzene	1.415	1.406	0.6	141	-0.01
15	Benzyl Alcohol	1.213	1.071	11.7	120	-0.01
16	2,2'-oxybis(1-Chloropropane	2.200	1.681	23.6	106	-0.01
17	2-Methylphenol	1.036	1.005	3.0	131	0.00
18	Hexachloroethane	0.560	0.530	5.4	135	-0.01
19 P	n-Nitroso-di-n-propylamine	1.060	0.964	9.1	124	-0.01
20	3+4-Methylphenols	1.420	1.377	3.0	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	134	-0.01
22	Acetophenone	0.516	0.495	4.1	118	-0.02
23 S	Nitrobenzene-d5	0.411	0.384	6.6	125	0.00
24	Nitrobenzene	0.392	0.363	7.4	126	-0.01
25	Isophorone	0.723	0.665	8.0	123	-0.02
26 C	2-Nitrophenol	0.167	0.176	-5.4	145	-0.02
27	2,4-Dimethylphenol	0.257	0.244	5.1	130	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.385	6.1	125	-0.01
29 C	2,4-Dichlorophenol	0.319	0.317	0.6	131	-0.01
30	1,2,4-Trichlorobenzene	0.412	0.400	2.9	134	-0.01
31	Naphthalene	0.985	0.940	4.6	131	-0.02
32	Benzoic acid	0.194	0.198	-2.1	116	0.00
33	4-Chloroaniline	0.427	0.411	3.7	127	-0.01
34 C	Hexachlorobutadiene	0.309	0.289	6.5	129	-0.02
35	Caprolactam	0.113	0.103	8.8	121	-0.01
36 C	4-Chloro-3-methylphenol	0.347	0.324	6.6	123	-0.01
37	2-Methylnaphthalene	0.751	0.710	5.5	127	-0.01
38	1-Methylnaphthalene	0.711	0.668	6.0	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	119	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.752	0.764	-1.6	110	-0.01
41 P	Hexachlorocyclopentadiene	0.479	0.504	-5.2	129	-0.01
42 S	2,4,6-Tribromophenol	0.344	0.344	0.0	125	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.452	-2.7	126	0.00
44	2,4,5-Trichlorophenol	0.453	0.458	-1.1	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.385	-0.4	122	-0.02
46	1,1'-Biphenyl	1.517	1.526	-0.6	112	-0.01
47	2-Chloronaphthalene	1.137	1.150	-1.1	124	-0.01
48	2-Nitroaniline	0.378	0.363	4.0	118	0.00
49	Acenaphthylene	1.740	1.715	1.4	122	-0.01
50	Dimethylphthalate	1.499	1.438	4.1	119	-0.01
51	2,6-Dinitrotoluene	0.319	0.315	1.3	121	-0.01
52 C	Acenaphthene	1.165	1.079	7.4	110	0.00
53	3-Nitroaniline	0.330	0.318	3.6	118	-0.01
54 P	2,4-Dinitrophenol	0.198	0.180	9.1	112	0.00
55	Dibenzofuran	1.723	1.650	4.2	118	-0.01
56 P	4-Nitrophenol	0.251	0.232	7.6	111	0.00
57	2,4-Dinitrotoluene	0.467	0.456	2.4	119	-0.01
58	Fluorene	1.471	1.386	5.8	116	-0.01
59	2,3,4,6-Tetrachlorophenol	0.483	0.456	5.6	116	-0.01
60	Diethylphthalate	1.525	1.409	7.6	114	-0.01
61	4-Chlorophenyl-phenylether	0.882	0.830	5.9	117	-0.01
62	4-Nitroaniline	0.360	0.338	6.1	118	-0.01
63	Azobenzene	1.388	1.206	13.1	106	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.114	-0.9	112	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.547	-3.6	117	-0.01
67	4-Bromophenyl-phenylether	0.251	0.260	-3.6	116	-0.01
68	Hexachlorobenzene	0.279	0.293	-5.0	119	-0.01
69	Atrazine	0.222	0.197	11.3	97	-0.02
70 C	Pentachlorophenol	0.161	0.166	-3.1	115	-0.01
71	Phenanthrene	0.976	0.959	1.7	111	-0.02
72	Anthracene	0.975	0.958	1.7	111	-0.01
73	Carbazole	0.904	0.888	1.8	111	-0.02
74	Di-n-butylphthalate	1.078	1.043	3.2	108	-0.02
75 C	Fluoranthene	1.291	1.230	4.7	108	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	110	-0.02
77	Benzidine	0.501	0.407	18.8	85	-0.02
78	Pyrene	1.194	1.178	1.3	107	-0.01
79 S	Terphenyl-d14	0.939	0.961	-2.3	107	-0.01
80	Butylbenzylphthalate	0.453	0.466	-2.9	114	-0.02
81	Benzo(a)anthracene	1.246	1.246	0.0	111	-0.02
82	3,3'-Dichlorobenzidine	0.489	0.512	-4.7	114	-0.02
83	Chrysene	1.209	1.196	1.1	110	-0.02
84	Bis(2-ethylhexyl)phthalate	0.645	0.664	-2.9	115	-0.03
85 c	Di-n-octyl phthalate	1.054	1.114	-5.7	118	-0.04
86	Indeno(1,2,3-cd)pyrene	1.506	1.576	-4.6	118	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	116	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.121	1.0	116	-0.04
89	Benzo(k)fluoranthene	1.120	1.077	3.8	113	-0.03
90 C	Benzo(a)pyrene	1.068	1.047	2.0	115	-0.04
91	Dibenzo(a,h)anthracene	1.095	1.103	-0.7	119	-0.07
92	Benzo(g,h,i)perylene	1.061	1.061	0.0	119	-0.07

(#) = Out of Range

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