

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043028.D
 Acq On : 4 Oct 2019 6:55
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 04 07:31:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	-0.01
2	1,4-Dioxane	0.467	0.435	6.9	126	0.00
3	Pyridine	1.314	1.218	7.3	116	0.00
4	n-Nitrosodimethylamine	0.632	0.560	11.4	110	0.00
5 S	2-Fluorophenol	1.121	1.120	0.1	127	0.00
6	Aniline	1.948	1.894	2.8	121	0.00
7 S	Phenol-d6	1.614	1.618	-0.2	124	0.00
8	2-Chlorophenol	1.169	1.196	-2.3	128	-0.01
9	Benzaldehyde	0.986	0.912	7.5	106	0.00
10 C	Phenol	1.481	1.491	-0.7	126	0.00
11	bis(2-Chloroethyl)ether	1.146	1.089	5.0	119	-0.01
12	1,3-Dichlorobenzene	1.491	1.482	0.6	126	0.00
13 C	1,4-Dichlorobenzene	1.486	1.488	-0.1	126	0.00
14	1,2-Dichlorobenzene	1.415	1.420	-0.4	128	0.00
15	Benzyl Alcohol	1.213	1.181	2.6	119	-0.01
16	2,2'-oxybis(1-Chloropropane	2.200	1.816	17.5	103	-0.01
17	2-Methylphenol	1.036	1.015	2.0	119	0.00
18	Hexachloroethane	0.560	0.544	2.9	125	-0.01
19 P	n-Nitroso-di-n-propylamine	1.060	0.982	7.4	114	-0.01
20	3+4-Methylphenols	1.420	1.420	0.0	123	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.01
22	Acetophenone	0.516	0.488	5.4	107	-0.01
23 S	Nitrobenzene-d5	0.411	0.387	5.8	116	0.00
24	Nitrobenzene	0.392	0.371	5.4	118	0.00
25	Isophorone	0.723	0.662	8.4	112	-0.01
26 C	2-Nitrophenol	0.167	0.174	-4.2	131	-0.01
27	2,4-Dimethylphenol	0.257	0.247	3.9	121	-0.01
28	bis(2-Chloroethoxy)methane	0.410	0.384	6.3	114	-0.01
29 C	2,4-Dichlorophenol	0.319	0.327	-2.5	124	0.00
30	1,2,4-Trichlorobenzene	0.412	0.399	3.2	122	0.00
31	Naphthalene	0.985	0.944	4.2	120	-0.01
32	Benzoic acid	0.194	0.221	-13.9	119	0.00
33	4-Chloroaniline	0.427	0.421	1.4	120	-0.01
34 C	Hexachlorobutadiene	0.309	0.291	5.8	120	-0.01
35	Caprolactam	0.113	0.108	4.4	117	-0.01
36 C	4-Chloro-3-methylphenol	0.347	0.341	1.7	118	-0.01
37	2-Methylnaphthalene	0.751	0.713	5.1	117	0.00
38	1-Methylnaphthalene	0.711	0.684	3.8	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.726	3.5	101	-0.01
41 P	Hexachlorocyclopentadiene	0.479	0.372	22.3	92	0.00
42 S	2,4,6-Tribromophenol	0.344	0.350	-1.7	123	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.452	-2.7	122	0.00
44	2,4,5-Trichlorophenol	0.453	0.463	-2.2	123	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.351	2.1	115	-0.01
46	1,1'-Biphenyl	1.517	1.458	3.9	104	0.00
47	2-Chloronaphthalene	1.137	1.125	1.1	118	-0.01
48	2-Nitroaniline	0.378	0.376	0.5	118	0.00
49	Acenaphthylene	1.740	1.693	2.7	116	0.00
50	Dimethylphthalate	1.499	1.417	5.5	113	-0.01
51	2,6-Dinitrotoluene	0.319	0.323	-1.3	120	-0.01
52 C	Acenaphthene	1.165	1.146	1.6	113	0.00
53	3-Nitroaniline	0.330	0.330	0.0	119	-0.01
54 P	2,4-Dinitrophenol	0.198	0.157	20.7	94	0.00
55	Dibenzofuran	1.723	1.666	3.3	115	0.00
56 P	4-Nitrophenol	0.251	0.241	4.0	112	0.00
57	2,4-Dinitrotoluene	0.467	0.457	2.1	116	-0.01
58	Fluorene	1.471	1.401	4.8	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.471	2.5	116	-0.01
60	Diethylphthalate	1.525	1.418	7.0	111	-0.01
61	4-Chlorophenyl-phenylether	0.882	0.834	5.4	114	-0.01
62	4-Nitroaniline	0.360	0.351	2.5	119	-0.01
63	Azobenzene	1.388	1.240	10.7	106	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.099	12.4	97	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.536	-1.5	113	0.00
67	4-Bromophenyl-phenylether	0.251	0.252	-0.4	111	-0.01
68	Hexachlorobenzene	0.279	0.289	-3.6	117	-0.01
69	Atrazine	0.222	0.205	7.7	100	-0.01
70 C	Pentachlorophenol	0.161	0.163	-1.2	112	0.00
71	Phenanthrene	0.976	0.951	2.6	109	-0.01
72	Anthracene	0.975	0.949	2.7	109	-0.01
73	Carbazole	0.904	0.870	3.8	108	-0.01
74	Di-n-butylphthalate	1.078	1.054	2.2	108	-0.01
75 C	Fluoranthene	1.291	1.219	5.6	106	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	112	-0.01
77	Benzidine	0.501	0.494	1.4	104	-0.01
78	Pyrene	1.194	1.140	4.5	105	0.00
79 S	Terphenyl-d14	0.939	0.943	-0.4	106	0.00
80	Butylbenzylphthalate	0.453	0.463	-2.2	114	-0.02
81	Benzo(a)anthracene	1.246	1.225	1.7	110	-0.02
82	3,3'-Dichlorobenzidine	0.489	0.482	1.4	109	-0.01
83	Chrysene	1.209	1.175	2.8	110	-0.01
84	Bis(2-ethylhexyl)phthalate	0.645	0.655	-1.6	115	-0.02
85 c	Di-n-octyl phthalate	1.054	1.103	-4.6	118	-0.03
86	Indeno(1,2,3-cd)pyrene	1.506	1.522	-1.1	115	-0.05
87 I	Perylene-d12	1.000	1.000	0.0	117	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.095	3.3	114	-0.03
89	Benzo(k)fluoranthene	1.120	1.060	5.4	112	-0.02
90 C	Benzo(a)pyrene	1.068	1.029	3.7	114	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.074	1.9	117	-0.06
92	Benzo(g,h,i)perylene	1.061	1.033	2.6	116	-0.06

(#) = Out of Range

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