

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091319\
 Data File : BG042817.D
 Acq On : 13 Sep 2019 15:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 15:58:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	116	0.00
2	1,4-Dioxane	0.525	0.516	1.7	112	0.00
3	Pyridine	1.581	1.611	-1.9	115	0.00
4	n-Nitrosodimethylamine	0.769	0.792	-3.0	118	0.00
5 S	2-Fluorophenol	1.150	1.151	-0.1	116	0.00
6	Aniline	2.228	2.223	0.2	115	0.00
7 S	Phenol-d6	1.651	1.652	-0.1	116	0.00
8	2-Chlorophenol	1.244	1.215	2.3	115	0.00
9	Benzaldehyde	1.075	1.037	3.5	119	0.00
10 C	Phenol	1.693	1.679	0.8	115	0.00
11	bis(2-Chloroethyl)ether	1.300	1.246	4.2	111	0.00
12	1,3-Dichlorobenzene	1.517	1.473	2.9	111	0.00
13 C	1,4-Dichlorobenzene	1.518	1.479	2.6	112	0.00
14	1,2-Dichlorobenzene	1.445	1.396	3.4	113	0.00
15	Benzyl Alcohol	1.417	1.394	1.6	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.854	2.856	-0.1	115	0.00
17	2-Methylphenol	1.133	1.103	2.6	114	0.00
18	Hexachloroethane	0.561	0.549	2.1	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.217	1.215	0.2	116	0.00
20	3+4-Methylphenols	1.562	1.540	1.4	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	115	0.00
22	Acetophenone	0.505	0.504	0.2	115	0.00
23 S	Nitrobenzene-d5	0.384	0.408	-6.2	122	0.00
24	Nitrobenzene	0.403	0.415	-3.0	119	0.00
25	Isophorone	0.801	0.806	-0.6	114	0.00
26 C	2-Nitrophenol	0.159	0.168	-5.7	124	0.00
27	2,4-Dimethylphenol	0.280	0.275	1.8	111	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.442	1.1	113	0.00
29 C	2,4-Dichlorophenol	0.326	0.333	-2.1	117	0.00
30	1,2,4-Trichlorobenzene	0.398	0.397	0.3	114	0.00
31	Naphthalene	0.987	1.002	-1.5	115	0.00
32	Benzoic acid	0.210	0.187	11.0	96	0.00
33	4-Chloroaniline	0.462	0.466	-0.9	115	0.00
34 C	Hexachlorobutadiene	0.279	0.276	1.1	115	0.00
35	Caprolactam	0.121	0.123	-1.7	113	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.364	-2.8	116	0.00
37	2-Methylnaphthalene	0.740	0.745	-0.7	114	0.00
38	1-Methylnaphthalene	0.694	0.704	-1.4	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.661	0.654	1.1	114	0.00
41 P	Hexachlorocyclopentadiene	0.379	0.389	-2.6	120	0.00
42 S	2,4,6-Tribromophenol	0.266	0.269	-1.1	114	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.445	-1.1	115	0.00
44	2,4,5-Trichlorophenol	0.451	0.458	-1.6	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.263	1.270	-0.6	112	0.00
46	1,1'-Biphenyl	1.400	1.409	-0.6	115	0.00
47	2-Chloronaphthalene	1.158	1.164	-0.5	116	0.00
48	2-Nitroaniline	0.402	0.449	-11.7	129	0.00
49	Acenaphthylene	1.770	1.804	-1.9	116	0.00
50	Dimethylphthalate	1.498	1.514	-1.1	114	0.00
51	2,6-Dinitrotoluene	0.307	0.329	-7.2	122	0.00
52 C	Acenaphthene	1.156	1.130	2.2	112	0.00
53	3-Nitroaniline	0.345	0.362	-4.9	119	0.00
54 P	2,4-Dinitrophenol	0.151	0.074	51.0#	57	0.00
55	Dibenzofuran	1.719	1.740	-1.2	113	0.00
56 P	4-Nitrophenol	0.267	0.269	-0.7	113	0.00
57	2,4-Dinitrotoluene	0.410	0.449	-9.5	124	0.00
58	Fluorene	1.424	1.443	-1.3	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.437	0.461	-5.5	119	0.00
60	Diethylphthalate	1.521	1.541	-1.3	114	0.00
61	4-Chlorophenyl-phenylether	0.842	0.850	-1.0	115	0.00
62	4-Nitroaniline	0.372	0.389	-4.6	117	0.00
63	Azobenzene	1.465	1.506	-2.8	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.086	0.063	26.7#	87	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.542	-0.7	116	0.00
67	4-Bromophenyl-phenylether	0.242	0.241	0.4	114	0.00
68	Hexachlorobenzene	0.259	0.255	1.5	113	0.00
69	Atrazine	0.187	0.163	12.8	109	0.00
70 C	Pentachlorophenol	0.153	0.175	-14.4	130	0.00
71	Phenanthrene	0.956	0.975	-2.0	114	0.00
72	Anthracene	0.956	0.971	-1.6	114	0.00
73	Carbazole	0.908	0.915	-0.8	112	0.00
74	Di-n-butylphthalate	1.088	1.098	-0.9	111	0.00
75 C	Fluoranthene	1.240	1.262	-1.8	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.559	0.542	3.0	111	0.00
78	Pyrene	1.252	1.275	-1.8	111	0.00
79 S	Terphenyl-d14	0.902	0.935	-3.7	110	0.00
80	Butylbenzylphthalate	0.507	0.519	-2.4	113	0.00
81	Benzo(a)anthracene	1.272	1.288	-1.3	112	0.00
82	3,3'-Dichlorobenzidine	0.494	0.491	0.6	113	0.00
83	Chrysene	1.205	1.214	-0.7	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.692	0.704	-1.7	114	-0.02
85 c	Di-n-octyl phthalate	1.180	1.202	-1.9	114	-0.02
86	Indeno(1,2,3-cd)pyrene	1.492	1.504	-0.8	115	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	114	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.174	1.184	-0.9	113	-0.02
89	Benzo(k)fluoranthene	1.109	1.120	-1.0	115	-0.02
90 C	Benzo(a)pyrene	1.100	1.111	-1.0	115	-0.02
91	Dibenzo(a,h)anthracene	1.082	1.099	-1.6	116	-0.03
92	Benzo(g,h,i)perylene	1.055	1.057	-0.2	115	-0.03

(#) = Out of Range

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