

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060119\
 Data File : BG041005.D
 Acq On : 1 Jun 2019 10:27
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 11:02:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	111	-0.01
2	1,4-Dioxane	0.503	0.516	-2.6	114	0.00
3	Pyridine	1.489	1.531	-2.8	113	0.00
4	n-Nitrosodimethylamine	0.691	0.732	-5.9	116	0.00
5 S	2-Fluorophenol	1.109	1.137	-2.5	113	0.00
6	Aniline	2.286	2.270	0.7	111	-0.01
7 S	Phenol-d6	1.713	1.662	3.0	108	0.00
8	2-Chlorophenol	1.322	1.311	0.8	111	0.00
9	Benzaldehyde	1.022	1.071	-4.8	116	0.00
10 C	Phenol	1.837	1.744	5.1	106	0.00
11	bis(2-Chloroethyl)ether	1.332	1.345	-1.0	111	0.00
12	1,3-Dichlorobenzene	1.579	1.616	-2.3	113	0.00
13 C	1,4-Dichlorobenzene	1.599	1.643	-2.8	112	-0.01
14	1,2-Dichlorobenzene	1.552	1.557	-0.3	110	0.00
15	Benzyl Alcohol	1.585	1.574	0.7	111	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.256	-3.6	115	-0.02
17	2-Methylphenol	1.330	1.278	3.9	106	0.00
18	Hexachloroethane	0.616	0.663	-7.6	120	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.277	3.1	108	-0.01
20	3+4-Methylphenols	1.842	1.752	4.9	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.561	0.562	-0.2	109	0.00
23 S	Nitrobenzene-d5	0.451	0.448	0.7	109	0.00
24	Nitrobenzene	0.459	0.456	0.7	108	0.00
25	Isophorone	0.857	0.833	2.8	105	0.00
26 C	2-Nitrophenol	0.189	0.193	-2.1	110	0.00
27	2,4-Dimethylphenol	0.313	0.292	6.7	102	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.458	1.1	108	0.00
29 C	2,4-Dichlorophenol	0.397	0.373	6.0	102	0.00
30	1,2,4-Trichlorobenzene	0.452	0.447	1.1	107	-0.01
31	Naphthalene	1.074	1.044	2.8	106	0.00
32	Benzoic acid	0.223	0.235	-5.4	114	0.00
33	4-Chloroaniline	0.498	0.471	5.4	103	0.00
34 C	Hexachlorobutadiene	0.346	0.357	-3.2	116	0.00
35	Caprolactam	0.131	0.118	9.9	98	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.407	10.2	98	-0.01
37	2-Methylnaphthalene	0.827	0.773	6.5	102	-0.01
38	1-Methylnaphthalene	0.779	0.732	6.0	102	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.841	-4.3	102	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.396	-9.7	109	-0.01
42 S	2,4,6-Tribromophenol	0.297	0.294	1.0	97	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.526	-1.0	98	-0.01
44	2,4,5-Trichlorophenol	0.550	0.540	1.8	97	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.444	-4.0	101	-0.01
46	1,1'-Biphenyl	1.480	1.513	-2.2	98	0.00
47	2-Chloronaphthalene	1.271	1.308	-2.9	101	0.00
48	2-Nitroaniline	0.456	0.463	-1.5	99	0.00
49	Acenaphthylene	1.913	1.922	-0.5	96	-0.01
50	Dimethylphthalate	1.693	1.663	1.8	95	0.00
51	2,6-Dinitrotoluene	0.365	0.359	1.6	96	0.00
52 C	Acenaphthene	1.159	1.141	1.6	96	0.00
53	3-Nitroaniline	0.365	0.364	0.3	95	0.00
54 P	2,4-Dinitrophenol	0.142	0.157	-10.6	115	0.00
55	Dibenzofuran	1.950	1.927	1.2	95	0.00
56 P	4-Nitrophenol	0.250	0.253	-1.2	97	0.00
57	2,4-Dinitrotoluene	0.516	0.509	1.4	95	0.00
58	Fluorene	1.553	1.534	1.2	96	-0.01
59	2,3,4,6-Tetrachlorophenol	0.540	0.536	0.7	97	-0.01
60	Diethylphthalate	1.728	1.682	2.7	94	0.00
61	4-Chlorophenyl-phenylether	1.009	0.994	1.5	97	0.00
62	4-Nitroaniline	0.386	0.387	-0.3	98	-0.01
63	Azobenzene	1.570	1.536	2.2	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.109	-13.5	108	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.561	0.2	94	0.00
67	4-Bromophenyl-phenylether	0.270	0.266	1.5	92	-0.01
68	Hexachlorobenzene	0.287	0.283	1.4	93	-0.01
69	Atrazine	0.217	0.226	-4.1	90	0.00
70 C	Pentachlorophenol	0.139	0.153	-10.1	100	-0.01
71	Phenanthrene	1.042	1.039	0.3	93	-0.01
72	Anthracene	1.027	1.028	-0.1	94	0.00
73	Carbazole	0.882	0.899	-1.9	95	0.00
74	Di-n-butylphthalate	1.096	1.099	-0.3	92	-0.01
75 C	Fluoranthene	1.287	1.311	-1.9	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	-0.01
77	Benzidine	0.477	0.528	-10.7	102	0.00
78	Pyrene	1.300	1.318	-1.4	95	0.00
79 S	Terphenyl-d14	0.942	0.956	-1.5	93	-0.01
80	Butylbenzylphthalate	0.506	0.513	-1.4	95	0.00
81	Benzo(a)anthracene	1.331	1.333	-0.2	95	0.00
82	3,3'-Dichlorobenzidine	0.468	0.476	-1.7	98	-0.01
83	Chrysene	1.274	1.270	0.3	94	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.708	0.6	94	0.00
85 c	Di-n-octyl phthalate	1.186	1.170	1.3	93	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.538	1.5	96	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	95	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.216	-0.2	93	0.00
89	Benzo(k)fluoranthene	1.200	1.207	-0.6	93	-0.01
90 C	Benzo(a)pyrene	1.157	1.158	-0.1	93	-0.01
91	Dibenzo(a,h)anthracene	1.156	1.163	-0.6	93	-0.01
92	Benzo(q,h,i)perylene	1.124	1.158	-3.0	97	-0.02

(#) = Out of Range

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