

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061319\
 Data File : BG041224.D
 Acq On : 13 Jun 2019 10:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 13 10:51:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 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	105	0.00
2	1,4-Dioxane	0.503	0.452	10.1	95	0.00
3	Pyridine	1.489	1.310	12.0	92	0.00
4	n-Nitrosodimethylamine	0.691	0.747	-8.1	112	0.00
5 S	2-Fluorophenol	1.109	1.088	1.9	102	0.00
6	Aniline	2.286	2.226	2.6	103	0.00
7 S	Phenol-d6	1.713	1.668	2.6	102	0.00
8	2-Chlorophenol	1.322	1.303	1.4	104	0.00
9	Benzaldehyde	1.022	1.060	-3.7	108	0.00
10 C	Phenol	1.837	1.780	3.1	102	0.00
11	bis(2-Chloroethyl)ether	1.332	1.298	2.6	101	0.00
12	1,3-Dichlorobenzene	1.579	1.595	-1.0	105	0.00
13 C	1,4-Dichlorobenzene	1.599	1.636	-2.3	106	0.00
14	1,2-Dichlorobenzene	1.552	1.539	0.8	103	0.00
15	Benzyl Alcohol	1.585	1.544	2.6	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.058	5.5	99	0.00
17	2-Methylphenol	1.330	1.277	4.0	100	0.00
18	Hexachloroethane	0.616	0.639	-3.7	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.262	4.2	101	0.00
20	3+4-Methylphenols	1.842	1.736	5.8	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.561	0.559	0.4	103	0.00
23 S	Nitrobenzene-d5	0.451	0.454	-0.7	105	0.00
24	Nitrobenzene	0.459	0.466	-1.5	105	0.00
25	Isophorone	0.857	0.818	4.6	98	0.00
26 C	2-Nitrophenol	0.189	0.203	-7.4	110	0.00
27	2,4-Dimethylphenol	0.313	0.283	9.6	94	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.442	4.5	99	0.00
29 C	2,4-Dichlorophenol	0.397	0.375	5.5	97	0.00
30	1,2,4-Trichlorobenzene	0.452	0.464	-2.7	106	0.00
31	Naphthalene	1.074	1.069	0.5	103	0.00
32	Benzoic acid	0.223	0.191	14.3	88	0.03
33	4-Chloroaniline	0.498	0.474	4.8	99	0.00
34 C	Hexachlorobutadiene	0.346	0.364	-5.2	112	0.00
35	Caprolactam	0.131	0.114	13.0	89	0.02
36 C	4-Chloro-3-methylphenol	0.453	0.419	7.5	96	0.01
37	2-Methylnaphthalene	0.827	0.785	5.1	99	0.00
38	1-Methylnaphthalene	0.779	0.785	-0.8	104	-0.22
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.854	-6.0	99	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.413	-14.4	108	0.00
42 S	2,4,6-Tribromophenol	0.297	0.301	-1.3	95	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.547	-5.0	97	0.00
44	2,4,5-Trichlorophenol	0.550	0.550	0.0	94	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.460	-5.1	98	0.00
46	1,1'-Biphenyl	1.480	1.527	-3.2	95	0.00
47	2-Chloronaphthalene	1.271	1.340	-5.4	98	0.00
48	2-Nitroaniline	0.456	0.473	-3.7	97	0.00
49	Acenaphthylene	1.913	1.934	-1.1	92	0.00
50	Dimethylphthalate	1.693	1.688	0.3	92	0.00
51	2,6-Dinitrotoluene	0.365	0.375	-2.7	96	0.01
52 C	Acenaphthene	1.159	1.152	0.6	93	0.00
53	3-Nitroaniline	0.365	0.366	-0.3	91	0.01
54 P	2,4-Dinitrophenol	0.142	0.156	-9.9	109	0.00
55	Dibenzofuran	1.950	1.961	-0.6	92	0.00
56 P	4-Nitrophenol	0.250	0.236	5.6	86	0.02
57	2,4-Dinitrotoluene	0.516	0.528	-2.3	94	0.01
58	Fluorene	1.553	1.525	1.8	92	0.01
59	2,3,4,6-Tetrachlorophenol	0.540	0.549	-1.7	94	0.01
60	Diethylphthalate	1.728	1.706	1.3	91	0.00
61	4-Chlorophenyl-phenylether	1.009	1.017	-0.8	95	0.00
62	4-Nitroaniline	0.386	0.400	-3.6	97	0.01
63	Azobenzene	1.570	1.505	4.1	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.116	-20.8	110	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.557	0.9	90	0.00
67	4-Bromophenyl-phenylether	0.270	0.268	0.7	89	0.01
68	Hexachlorobenzene	0.287	0.288	-0.3	91	0.00
69	Atrazine	0.217	0.212	2.3	82	0.01
70 C	Pentachlorophenol	0.139	0.141	-1.4	88	0.01
71	Phenanthrene	1.042	1.059	-1.6	91	0.01
72	Anthracene	1.027	1.057	-2.9	92	0.01
73	Carbazole	0.882	0.916	-3.9	93	0.01
74	Di-n-butylphthalate	1.096	1.124	-2.6	90	0.01
75 C	Fluoranthene	1.287	1.368	-6.3	94	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.02
77	Benzidine	0.477	0.385	19.3	72	0.01
78	Pyrene	1.300	1.342	-3.2	94	0.01
79 S	Terphenyl-d14	0.942	0.989	-5.0	94	0.02
80	Butylbenzylphthalate	0.506	0.529	-4.5	95	0.01
81	Benzo(a)anthracene	1.331	1.355	-1.8	94	0.02
82	3,3'-Dichlorobenzidine	0.468	0.490	-4.7	98	0.02
83	Chrysene	1.274	1.300	-2.0	93	0.03
84	Bis(2-ethylhexyl)phthalate	0.712	0.725	-1.8	94	0.02
85 c	Di-n-octyl phthalate	1.186	1.216	-2.5	93	0.03
86	Indeno(1,2,3-cd)pyrene	1.561	1.276	18.3	77	0.11
87 I	Perylene-d12	1.000	1.000	0.0	91	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.202	0.9	88	0.05
89	Benzo(k)fluoranthene	1.200	1.301	-8.4	96	0.05
90 C	Benzo(a)pyrene	1.157	1.158	-0.1	89	0.06
91	Dibenzo(a,h)anthracene	1.156	0.999	13.6	76	0.11
92	Benzo(q,h,i)perylene	1.124	0.963	14.3	77	0.11

(#) = Out of Range

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