

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG123019\
 Data File : BG043866.D
 Acq On : 30 Dec 2019 17:14
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG123019

Quant Time: Dec 31 13:41:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 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	106	0.00
2	1,4-Dioxane	0.475	0.472	0.6	105	0.00
3	Pyridine	1.403	1.480	-5.5	110	0.00
4	n-Nitrosodimethylamine	0.625	0.625	0.0	107	0.00
5 S	2-Fluorophenol	1.089	1.110	-1.9	105	0.00
6	Aniline	2.000	2.062	-3.1	109	0.00
7 S	Phenol-d6	1.523	1.581	-3.8	108	0.00
8	2-Chlorophenol	1.279	1.287	-0.6	106	0.00
9	Benzaldehyde	0.974	0.948	2.7	109	0.00
10 C	Phenol	1.569	1.620	-3.3	109	0.00
11	bis(2-Chloroethyl)ether	1.354	1.363	-0.7	106	0.00
12	1,3-Dichlorobenzene	1.496	1.503	-0.5	106	0.00
13 C	1,4-Dichlorobenzene	1.476	1.489	-0.9	106	0.00
14	1,2-Dichlorobenzene	1.417	1.447	-2.1	108	0.00
15	Benzyl Alcohol	1.202	1.231	-2.4	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.095	2.137	-2.0	110	0.00
17	2-Methylphenol	1.135	1.163	-2.5	109	0.00
18	Hexachloroethane	0.575	0.578	-0.5	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.134	1.160	-2.3	109	0.00
20	3+4-Methylphenols	1.584	1.649	-4.1	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.497	0.492	1.0	108	0.00
23 S	Nitrobenzene-d5	0.374	0.360	3.7	109	0.00
24	Nitrobenzene	0.370	0.361	2.4	108	0.00
25	Isophorone	0.701	0.706	-0.7	110	0.00
26 C	2-Nitrophenol	0.175	0.177	-1.1	114	0.00
27	2,4-Dimethylphenol	0.264	0.260	1.5	110	0.00
28	bis(2-Chloroethoxy)methane	0.468	0.468	0.0	109	0.00
29 C	2,4-Dichlorophenol	0.315	0.313	0.6	109	0.00
30	1,2,4-Trichlorobenzene	0.353	0.349	1.1	109	0.00
31	Naphthalene	0.968	0.969	-0.1	108	0.00
32	Benzoic acid	0.197	0.209	-6.1	131	0.01
33	4-Chloroaniline	0.462	0.461	0.2	108	0.00
34 C	Hexachlorobutadiene	0.215	0.212	1.4	110	0.00
35	Caprolactam	0.117	0.118	-0.9	111	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.338	-0.9	111	0.00
37	2-Methylnaphthalene	0.729	0.733	-0.5	110	0.00
38	1-Methylnaphthalene	0.691	0.696	-0.7	110	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.578	1.4	110	0.00
41 P	Hexachlorocyclopentadiene	0.304	0.280	7.9	103	0.00
42 S	2,4,6-Tribromophenol	0.209	0.208	0.5	108	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.403	0.0	111	0.00
44	2,4,5-Trichlorophenol	0.416	0.420	-1.0	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.104	1.134	-2.7	108	0.00
46	1,1'-Biphenyl	1.434	1.452	-1.3	109	0.00
47	2-Chloronaphthalene	1.159	1.153	0.5	109	0.00
48	2-Nitroaniline	0.373	0.369	1.1	110	0.00
49	Acenaphthylene	1.665	1.696	-1.9	110	0.00
50	Dimethylphthalate	1.420	1.428	-0.6	109	0.00
51	2,6-Dinitrotoluene	0.321	0.320	0.3	112	0.00
52 C	Acenaphthene	1.168	1.167	0.1	111	0.00
53	3-Nitroaniline	0.364	0.358	1.6	108	0.00
54 P	2,4-Dinitrophenol	0.145	0.152	-4.8	117	0.00
55	Dibenzofuran	1.608	1.616	-0.5	108	0.00
56 P	4-Nitrophenol	0.279	0.274	1.8	105	0.00
57	2,4-Dinitrotoluene	0.437	0.445	-1.8	111	0.00
58	Fluorene	1.274	1.274	0.0	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.358	0.361	-0.8	110	0.00
60	Diethylphthalate	1.420	1.408	0.8	107	0.00
61	4-Chlorophenyl-phenylether	0.692	0.691	0.1	111	0.00
62	4-Nitroaniline	0.360	0.347	3.6	105	0.00
63	Azobenzene	1.317	1.325	-0.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.00
65	4,6-Dinitro-2-methylphenol	0.097	0.101	-4.1	113	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.600	-1.9	109	0.00
67	4-Bromophenyl-phenylether	0.225	0.226	-0.4	110	0.00
68	Hexachlorobenzene	0.242	0.243	-0.4	109	0.00
69	Atrazine	0.191	0.195	-2.1	103	0.00
70 C	Pentachlorophenol	0.134	0.138	-3.0	106	0.00
71	Phenanthrene	0.959	0.977	-1.9	105	0.00
72	Anthracene	0.948	0.965	-1.8	105	0.00
73	Carbazole	0.876	0.872	0.5	102	0.00
74	Di-n-butylphthalate	1.118	1.081	3.3	101	0.00
75 C	Fluoranthene	1.097	1.052	4.1	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.503	0.455	9.5	82	0.00
78	Pyrene	1.305	1.296	0.7	102	0.00
79 S	Terphenyl-d14	0.828	0.834	-0.7	100	0.00
80	Butylbenzylphthalate	0.622	0.639	-2.7	103	0.00
81	Benzo(a)anthracene	1.240	1.260	-1.6	101	0.00
82	3,3'-Dichlorobenzidine	0.490	0.481	1.8	97	0.00
83	Chrysene	1.178	1.206	-2.4	102	0.00
84	Bis(2-ethylhexyl)phthalate	0.858	0.886	-3.3	103	0.00
85 c	Di-n-octyl phthalate	1.442	1.495	-3.7	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.601	1.582	1.2	101	0.00
87 I	Perylene-d12	1.000	1.000	0.0	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.182	1.176	0.5	102	0.00
89	Benzo(k)fluoranthene	1.124	1.157	-2.9	102	0.00
90 C	Benzo(a)pyrene	1.116	1.123	-0.6	101	0.00
91	Dibenzo(a,h)anthracene	1.121	1.120	0.1	102	0.01
92	Benzo(q,h,i)perylene	1.113	1.110	0.3	102	0.01

(#) = Out of Range

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