

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120919\
 Data File : BG043795.D
 Acq On : 9 Dec 2019 18:07
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120919

Quant Time: Dec 10 01:18:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 09 18:16:57 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	100	0.00
2	1,4-Dioxane	0.489	0.487	0.4	101	0.00
3	Pyridine	1.351	1.472	-9.0	101	0.00
4	n-Nitrosodimethylamine	0.648	0.643	0.8	99	0.00
5 S	2-Fluorophenol	1.056	1.080	-2.3	101	0.00
6	Aniline	2.014	2.008	0.3	99	0.00
7 S	Phenol-d6	1.522	1.532	-0.7	99	0.00
8	2-Chlorophenol	1.230	1.219	0.9	100	0.00
9	Benzaldehyde	0.812	0.867	-6.8	109	0.00
10 C	Phenol	1.572	1.570	0.1	100	0.00
11	bis(2-Chloroethyl)ether	1.334	1.297	2.8	97	0.00
12	1,3-Dichlorobenzene	1.474	1.460	0.9	99	0.00
13 C	1,4-Dichlorobenzene	1.474	1.436	2.6	98	0.00
14	1,2-Dichlorobenzene	1.420	1.389	2.2	98	0.00
15	Benzyl Alcohol	1.211	1.228	-1.4	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.137	2.090	2.2	98	0.00
17	2-Methylphenol	1.122	1.112	0.9	99	0.00
18	Hexachloroethane	0.535	0.533	0.4	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.164	1.147	1.5	99	0.00
20	3+4-Methylphenols	1.562	1.576	-0.9	100	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.499	0.485	2.8	98	0.00
23 S	Nitrobenzene-d5	0.356	0.357	-0.3	101	0.00
24	Nitrobenzene	0.363	0.355	2.2	100	0.00
25	Isophorone	0.711	0.701	1.4	98	0.00
26 C	2-Nitrophenol	0.130	0.140	-7.7	118	0.00
27	2,4-Dimethylphenol	0.251	0.253	-0.8	102	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.441	3.1	98	0.00
29 C	2,4-Dichlorophenol	0.309	0.309	0.0	100	0.00
30	1,2,4-Trichlorobenzene	0.365	0.355	2.7	99	0.00
31	Naphthalene	0.960	0.942	1.9	99	0.00
32	Benzoic acid	0.171	0.191	-11.7	129	0.00
33	4-Chloroaniline	0.465	0.458	1.5	99	0.00
34 C	Hexachlorobutadiene	0.221	0.212	4.1	98	0.00
35	Caprolactam	0.121	0.125	-3.3	105	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.332	0.0	100	0.00
37	2-Methylnaphthalene	0.744	0.734	1.3	99	0.00
38	1-Methylnaphthalene	0.707	0.699	1.1	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.601	0.571	5.0	98	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.262	7.1	97	0.00
42 S	2,4,6-Tribromophenol	0.191	0.196	-2.6	106	0.00
43 C	2,4,6-Trichlorophenol	0.382	0.387	-1.3	104	0.00
44	2,4,5-Trichlorophenol	0.400	0.405	-1.3	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.139	1.128	1.0	99	0.00
46	1,1'-Biphenyl	1.379	1.340	2.8	99	0.00
47	2-Chloronaphthalene	1.127	1.081	4.1	98	0.00
48	2-Nitroaniline	0.332	0.351	-5.7	109	0.00
49	Acenaphthylene	1.679	1.638	2.4	98	0.00
50	Dimethylphthalate	1.428	1.433	-0.4	102	0.00
51	2,6-Dinitrotoluene	0.308	0.316	-2.6	106	0.00
52 C	Acenaphthene	1.105	1.085	1.8	101	0.00
53	3-Nitroaniline	0.352	0.363	-3.1	106	0.00
54 P	2,4-Dinitrophenol	0.103	0.113	-9.7	128	0.00
55	Dibenzofuran	1.635	1.633	0.1	101	0.00
56 P	4-Nitrophenol	0.257	0.275	-7.0	111	0.00
57	2,4-Dinitrotoluene	0.416	0.435	-4.6	108	0.00
58	Fluorene	1.318	1.309	0.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.359	0.366	-1.9	104	0.00
60	Diethylphthalate	1.426	1.427	-0.1	102	0.00
61	4-Chlorophenyl-phenylether	0.738	0.721	2.3	102	0.00
62	4-Nitroaniline	0.365	0.369	-1.1	105	0.00
63	Azobenzene	1.310	1.292	1.4	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.070	0.072	-2.9	120	0.00
66 c	n-Nitrosodiphenylamine	0.556	0.543	2.3	103	0.00
67	4-Bromophenyl-phenylether	0.214	0.203	5.1	102	0.00
68	Hexachlorobenzene	0.227	0.216	4.8	102	0.00
69	Atrazine	0.177	0.168	5.1	103	0.00
70 C	Pentachlorophenol	0.121	0.126	-4.1	111	0.00
71	Phenanthrene	0.947	0.935	1.3	103	0.00
72	Anthracene	0.937	0.936	0.1	103	0.00
73	Carbazole	0.876	0.859	1.9	102	0.00
74	Di-n-butylphthalate	1.004	1.013	-0.9	103	0.00
75 C	Fluoranthene	1.084	1.063	1.9	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.436	0.481	-10.3	99	0.00
78	Pyrene	1.307	1.297	0.8	102	0.00
79 S	Terphenyl-d14	0.831	0.847	-1.9	102	0.00
80	Butylbenzylphthalate	0.544	0.573	-5.3	108	0.00
81	Benzo(a)anthracene	1.262	1.257	0.4	103	0.00
82	3,3'-Dichlorobenzidine	0.466	0.465	0.2	104	0.00
83	Chrysene	1.203	1.207	-0.3	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.781	0.801	-2.6	105	0.00
85 c	Di-n-octyl phthalate	1.276	1.358	-6.4	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.539	1.493	3.0	104	0.01
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.152	1.130	1.9	105	0.00
89	Benzo(k)fluoranthene	1.112	1.098	1.3	102	0.00
90 C	Benzo(a)pyrene	1.097	1.074	2.1	104	0.00
91	Dibenzo(a,h)anthracene	1.096	1.061	3.2	104	0.01
92	Benzo(q,h,i)perylene	1.082	1.043	3.6	104	0.00

(#) = Out of Range

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