

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG022118\
 Data File : BG032762.D
 Acq On : 21 Feb 2018 16:21
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG022118

Quant Time: Feb 21 17:00:56 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 21 15:45:53 2018
 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	0.543	0.527	2.9	103	0.00
3	Pyridine	1.495	1.521	-1.7	104	0.00
4	n-Nitrosodimethylamine	0.600	0.587	2.2	102	0.00
5 S	2-Fluorophenol	1.250	1.269	-1.5	105	0.00
6	Aniline	2.359	2.327	1.4	104	0.00
7 S	Phenol-d6	1.742	1.735	0.4	104	0.00
8	2-Chlorophenol	1.368	1.384	-1.2	105	0.00
9	Benzaldehyde	1.004	0.961	4.3	104	0.00
10 C	Phenol	1.757	1.744	0.7	105	0.01
11	bis(2-Chloroethyl)ether	1.436	1.420	1.1	105	0.00
12	1,3-Dichlorobenzene	1.603	1.583	1.2	104	0.00
13 C	1,4-Dichlorobenzene	1.613	1.611	0.1	105	0.00
14	1,2-Dichlorobenzene	1.546	1.517	1.9	104	0.00
15	Benzyl Alcohol	1.281	1.299	-1.4	108	0.00
16	2,2'-oxybis(1-Chloropropane	2.469	2.411	2.3	104	0.00
17	2-Methylphenol	1.295	1.271	1.9	103	0.00
18	Hexachloroethane	0.549	0.563	-2.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.230	1.228	0.2	107	0.00
20	3+4-Methylphenols	1.801	1.789	0.7	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.505	0.497	1.6	106	0.00
23 S	Nitrobenzene-d5	0.242	0.303	-25.2#	125	0.00
24	Nitrobenzene	0.289	0.327	-13.1	118	0.00
25	Isophorone	0.702	0.692	1.4	107	0.00
26 C	2-Nitrophenol	0.103	0.128	-24.3#	141	0.00
27	2,4-Dimethylphenol	0.305	0.305	0.0	110	0.00
28	bis(2-Chloroethoxy)methane	0.409	0.405	1.0	107	0.00
29 C	2,4-Dichlorophenol	0.277	0.281	-1.4	109	0.00
30	1,2,4-Trichlorobenzene	0.324	0.321	0.9	106	0.00
31	Naphthalene	1.045	1.022	2.2	106	0.00
32	Benzoic acid	0.174	0.208	-19.5	138	0.00
33	4-Chloroaniline	0.467	0.457	2.1	106	0.00
34 C	Hexachlorobutadiene	0.182	0.184	-1.1	108	0.00
35	Caprolactam	0.111	0.116	-4.5	109	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.325	-0.9	107	0.00
37	2-Methylnaphthalene	0.756	0.751	0.7	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.594	0.584	1.7	109	0.00
40 P	Hexachlorocyclopentadiene	0.303	0.319	-5.3	114	0.00
41 S	2,4,6-Tribromophenol	0.210	0.219	-4.3	112	0.00
42 C	2,4,6-Trichlorophenol	0.374	0.381	-1.9	112	0.00
43	2,4,5-Trichlorophenol	0.433	0.437	-0.9	110	0.00
44 S	2-Fluorobiphenyl	1.387	1.351	2.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.748	1.698	2.9	107	0.00
46	2-Chloronaphthalene	1.306	1.270	2.8	107	0.00
47	2-Nitroaniline	0.282	0.340	-20.6	133	0.00
48	Acenaphthylene	2.137	2.077	2.8	106	0.00
49	Dimethylphthalate	1.698	1.649	2.9	107	0.00
50	2,6-Dinitrotoluene	0.244	0.296	-21.3	132	0.00
51 C	Acenaphthene	1.331	1.303	2.1	108	0.00
52	3-Nitroaniline	0.308	0.361	-17.2	128	0.00
53 P	2,4-Dinitrophenol	0.070	0.078	-11.4	127	0.00
54	Dibenzofuran	1.895	1.823	3.8	107	0.00
55 P	4-Nitrophenol	0.233	0.274	-17.6	127	0.00
56	2,4-Dinitrotoluene	0.293	0.369	-25.9#	144	0.00
57	Fluorene	1.564	1.489	4.8	106	0.00
58	2,3,4,6-Tetrachlorophenol	0.336	0.345	-2.7	111	0.00
59	Diethylphthalate	1.791	1.705	4.8	105	0.00
60	4-Chlorophenyl-phenylether	0.765	0.739	3.4	107	0.00
61	4-Nitroaniline	0.336	0.379	-12.8	121	0.00
62	Azobenzene	1.602	1.515	5.4	105	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
64	4,6-Dinitro-2-methylphenol	0.054	0.066	-22.2	138	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.630	3.2	104	0.00
66	4-Bromophenyl-phenylether	0.211	0.206	2.4	107	0.00
67	Hexachlorobenzene	0.229	0.220	3.9	106	0.00
68	Atrazine	0.214	0.210	1.9	105	0.00
69 C	Pentachlorophenol	0.144	0.154	-6.9	114	0.00
70	Phenanthrene	1.116	1.074	3.8	104	0.00
71	Anthracene	1.120	1.083	3.3	104	0.00
72	Carbazole	1.104	1.050	4.9	102	0.00
73	Di-n-butylphthalate	1.355	1.333	1.6	104	0.00
74 C	Fluoranthene	1.233	1.177	4.5	103	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
76	Benzidine	0.682	0.657	3.7	103	0.00
77	Pyrene	1.410	1.385	1.8	103	0.00
78 S	Terphenyl-d14	0.890	0.865	2.8	103	0.00
79	Butylbenzylphthalate	0.625	0.655	-4.8	104	0.00
80	Benzo(a)anthracene	1.283	1.245	3.0	101	0.00
81	3,3'-Dichlorobenzidine	0.475	0.475	0.0	102	0.00
82	Chrysene	1.225	1.192	2.7	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.926	0.945	-2.1	101	0.00
84 c	Di-n-octyl phthalate	1.411	1.490	-5.6	102	0.00
85	Indeno(1,2,3-cd)pyrene	1.429	1.430	-0.1	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	104	0.00
87	Benzo(b)fluoranthene	1.183	1.160	1.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.175	1.134	3.5	101	0.00
89 C	Benzo(a)pyrene	1.125	1.107	1.6	102	0.00
90	Dibenzo(a,h)anthracene	1.132	1.113	1.7	100	-0.01
91	Benzo(a,h,i)perylene	1.116	1.098	1.6	101	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1