

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073020\
 Data File : BG046116.D
 Acq On : 30 Jul 2020 18:36
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG073020

Quant Time: Jul 30 19:16:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 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	113	0.00
2	1,4-Dioxane	0.524	0.541	-3.2	114	0.00
3	Pyridine	1.442	1.460	-1.2	109	0.00
4	n-Nitrosodimethylamine	0.614	0.640	-4.2	111	0.00
5 S	2-Fluorophenol	1.151	1.188	-3.2	111	0.00
6	Aniline	1.866	1.904	-2.0	112	0.00
7 S	Phenol-d6	1.568	1.611	-2.7	112	0.00
8	2-Chlorophenol	1.272	1.294	-1.7	113	0.00
9	Benzaldehyde	0.930	1.002	-7.7	117	0.00
10 C	Phenol	1.575	1.601	-1.7	113	0.00
11	bis(2-Chloroethyl)ether	1.253	1.264	-0.9	112	0.00
12	1,3-Dichlorobenzene	1.541	1.541	0.0	111	0.00
13 C	1,4-Dichlorobenzene	1.548	1.533	1.0	110	0.00
14	1,2-Dichlorobenzene	1.460	1.456	0.3	111	0.00
15	Benzyl Alcohol	1.083	1.176	-8.6	117	0.00
16	2,2'-oxybis(1-Chloropropane	2.054	2.054	0.0	112	0.00
17	2-Methylphenol	1.064	1.110	-4.3	114	0.00
18	Hexachloroethane	0.518	0.522	-0.8	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.020	1.048	-2.7	114	0.00
20	3+4-Methylphenols	1.456	1.531	-5.2	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.513	0.524	-2.1	111	0.00
23 S	Nitrobenzene-d5	0.369	0.388	-5.1	115	0.00
24	Nitrobenzene	0.394	0.406	-3.0	113	0.00
25	Isophorone	0.735	0.774	-5.3	114	0.00
26 C	2-Nitrophenol	0.178	0.200	-12.4	117	0.00
27	2,4-Dimethylphenol	0.290	0.307	-5.9	114	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.404	-1.0	111	0.00
29 C	2,4-Dichlorophenol	0.342	0.366	-7.0	114	0.00
30	1,2,4-Trichlorobenzene	0.400	0.412	-3.0	114	0.00
31	Naphthalene	1.058	1.065	-0.7	110	0.00
32	Benzoic acid	0.178	0.215	-20.8	127	0.01
33	4-Chloroaniline	0.432	0.455	-5.3	114	0.00
34 C	Hexachlorobutadiene	0.266	0.275	-3.4	113	0.00
35	Caprolactam	0.112	0.123	-9.8	115	0.00
36 C	4-Chloro-3-methylphenol	0.335	0.360	-7.5	115	0.00
37	2-Methylnaphthalene	0.814	0.831	-2.1	112	0.00
38	1-Methylnaphthalene	0.771	0.783	-1.6	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.721	0.732	-1.5	112	0.00
41 P	Hexachlorocyclopentadiene	0.413	0.431	-4.4	111	0.00
42 S	2,4,6-Tribromophenol	0.307	0.327	-6.5	114	0.00
43 C	2,4,6-Trichlorophenol	0.460	0.499	-8.5	114	0.00
44	2,4,5-Trichlorophenol	0.502	0.542	-8.0	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.377	1.374	0.2	111	0.00
46	1,1'-Biphenyl	1.569	1.588	-1.2	112	0.00
47	2-Chloronaphthalene	1.251	1.268	-1.4	112	0.00
48	2-Nitroaniline	0.328	0.365	-11.3	117	0.00
49	Acenaphthylene	1.943	1.977	-1.7	111	0.00
50	Dimethylphthalate	1.535	1.567	-2.1	111	0.00
51	2,6-Dinitrotoluene	0.357	0.386	-8.1	116	0.00
52 C	Acenaphthene	1.283	1.328	-3.5	113	0.00
53	3-Nitroaniline	0.354	0.376	-6.2	110	0.00
54 P	2,4-Dinitrophenol	0.187	0.210	-12.3	121	0.00
55	Dibenzofuran	1.935	1.946	-0.6	111	0.00
56 P	4-Nitrophenol	0.307	0.332	-8.1	116	0.00
57	2,4-Dinitrotoluene	0.491	0.530	-7.9	114	0.00
58	Fluorene	1.567	1.568	-0.1	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.504	-6.8	114	0.00
60	Diethylphthalate	1.510	1.547	-2.5	112	0.00
61	4-Chlorophenyl-phenylether	0.819	0.827	-1.0	112	0.00
62	4-Nitroaniline	0.356	0.388	-9.0	115	0.00
63	Azobenzene	1.415	1.443	-2.0	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.132	0.146	-10.6	121	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.623	-3.0	111	0.00
67	4-Bromophenyl-phenylether	0.247	0.254	-2.8	112	0.00
68	Hexachlorobenzene	0.277	0.281	-1.4	111	0.00
69	Atrazine	0.233	0.246	-5.6	113	0.00
70 C	Pentachlorophenol	0.180	0.194	-7.8	118	0.00
71	Phenanthrene	1.096	1.103	-0.6	111	0.00
72	Anthracene	1.090	1.103	-1.2	111	0.00
73	Carbazole	1.051	1.078	-2.6	112	0.00
74	Di-n-butylphthalate	1.098	1.152	-4.9	113	0.00
75 C	Fluoranthene	1.368	1.378	-0.7	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
77	Benzidine	0.567	0.593	-4.6	102	0.00
78	Pyrene	1.344	1.371	-2.0	112	0.00
79 S	Terphenyl-d14	0.982	0.931	5.2	111	0.00
80	Butylbenzylphthalate	0.487	0.533	-9.4	116	0.00
81	Benzo(a)anthracene	1.338	1.357	-1.4	113	0.00
82	3,3'-Dichlorobenzidine	0.556	0.593	-6.7	113	0.00
83	Chrysene	1.311	1.330	-1.4	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.696	0.726	-4.3	114	0.00
85 c	Di-n-octyl phthalate	1.178	1.277	-8.4	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.525	1.585	-3.9	114	0.00

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88	Benzo(b)fluoranthene	1.340	1.393	-4.0	115	0.00
89	Benzo(k)fluoranthene	1.315	1.316	-0.1	111	0.00
90 C	Benzo(a)pyrene	1.247	1.303	-4.5	114	0.00
91	Dibenzo(a,h)anthracene	1.275	1.300	-2.0	111	0.00
92	Benzo(q,h,i)perylene	1.288	1.308	-1.6	111	0.00

(#) = Out of Range

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