

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
 Data File : BG040191.D
 Acq On : 28 Mar 2019 3:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 06:43:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	120	0.00
2	1,4-Dioxane	0.566	0.566	0.0	119	0.00
3	Pyridine	1.523	1.545	-1.4	113	0.00
4	n-Nitrosodimethylamine	0.705	0.703	0.3	118	0.00
5 S	2-Fluorophenol	1.203	1.207	-0.3	117	0.00
6	Aniline	2.160	2.143	0.8	114	0.00
7 S	Phenol-d6	1.663	1.698	-2.1	118	0.00
8	2-Chlorophenol	1.408	1.398	0.7	115	0.00
9	Benzaldehyde	1.140	1.167	-2.4	115	0.00
10 C	Phenol	1.805	1.800	0.3	116	0.00
11	bis(2-Chloroethyl)ether	1.445	1.437	0.6	115	0.00
12	1,3-Dichlorobenzene	1.531	1.542	-0.7	116	0.00
13 C	1,4-Dichlorobenzene	1.525	1.550	-1.6	119	0.00
14	1,2-Dichlorobenzene	1.458	1.463	-0.3	117	0.00
15	Benzyl Alcohol	1.339	1.322	1.3	114	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.712	2.2	113	0.00
17	2-Methylphenol	1.249	1.241	0.6	115	0.00
18	Hexachloroethane	0.580	0.571	1.6	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.152	3.4	114	0.00
20	3+4-Methylphenols	1.692	1.691	0.1	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.499	0.509	-2.0	117	0.00
23 S	Nitrobenzene-d5	0.376	0.388	-3.2	116	0.00
24	Nitrobenzene	0.390	0.397	-1.8	115	0.00
25	Isophorone	0.774	0.786	-1.6	115	0.00
26 C	2-Nitrophenol	0.185	0.192	-3.8	118	0.00
27	2,4-Dimethylphenol	0.293	0.304	-3.8	117	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.470	-2.6	114	0.00
29 C	2,4-Dichlorophenol	0.318	0.332	-4.4	116	0.00
30	1,2,4-Trichlorobenzene	0.350	0.360	-2.9	117	0.00
31	Naphthalene	1.025	1.071	-4.5	117	0.00
32	Benzoic acid	0.177	0.171	3.4	118	0.00
33	4-Chloroaniline	0.437	0.447	-2.3	114	0.00
34 C	Hexachlorobutadiene	0.224	0.230	-2.7	117	0.00
35	Caprolactam	0.126	0.127	-0.8	112	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.372	-1.6	115	0.00
37	2-Methylnaphthalene	0.758	0.784	-3.4	117	0.00
38	1-Methylnaphthalene	0.735	0.749	-1.9	115	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.669	-5.2	116	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.368	-5.4	120	0.00
42 S	2,4,6-Tribromophenol	0.216	0.231	-6.9	118	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.429	-4.6	116	0.00
44	2,4,5-Trichlorophenol	0.447	0.473	-5.8	118	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.417	-5.0	115	0.00
46	1,1'-Biphenyl	1.580	1.656	-4.8	116	0.00
47	2-Chloronaphthalene	1.212	1.267	-4.5	116	0.00
48	2-Nitroaniline	0.409	0.422	-3.2	113	0.00
49	Acenaphthylene	2.055	2.150	-4.6	114	0.00
50	Dimethylphthalate	1.565	1.625	-3.8	115	0.00
51	2,6-Dinitrotoluene	0.351	0.365	-4.0	116	0.00
52 C	Acenaphthene	1.178	1.223	-3.8	115	0.00
53	3-Nitroaniline	0.372	0.387	-4.0	115	0.00
54 P	2,4-Dinitrophenol	0.187	0.190	-1.6	119	0.00
55	Dibenzofuran	1.892	1.996	-5.5	117	0.00
56 P	4-Nitrophenol	0.300	0.307	-2.3	114	0.00
57	2,4-Dinitrotoluene	0.488	0.518	-6.1	117	0.00
58	Fluorene	1.488	1.548	-4.0	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.429	-5.9	116	0.00
60	Diethylphthalate	1.602	1.640	-2.4	113	0.00
61	4-Chlorophenyl-phenylether	0.795	0.821	-3.3	113	0.00
62	4-Nitroaniline	0.399	0.414	-3.8	115	0.00
63	Azobenzene	1.511	1.565	-3.6	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.116	-3.6	124	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.599	-2.4	115	0.00
67	4-Bromophenyl-phenylether	0.225	0.231	-2.7	116	0.00
68	Hexachlorobenzene	0.226	0.237	-4.9	119	0.00
69	Atrazine	0.218	0.222	-1.8	114	0.00
70 C	Pentachlorophenol	0.131	0.133	-1.5	118	0.00
71	Phenanthrene	1.051	1.085	-3.2	116	0.00
72	Anthracene	1.052	1.074	-2.1	114	0.00
73	Carbazole	0.996	1.023	-2.7	115	0.00
74	Di-n-butylphthalate	1.180	1.193	-1.1	113	0.00
75 C	Fluoranthene	1.245	1.291	-3.7	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.722	0.741	-2.6	114	0.00
78	Pyrene	1.315	1.355	-3.0	115	0.00
79 S	Terphenyl-d14	0.889	0.894	-0.6	114	0.00
80	Butylbenzylphthalate	0.563	0.574	-2.0	115	0.00
81	Benzo(a)anthracene	1.232	1.263	-2.5	116	0.00
82	3,3'-Dichlorobenzidine	0.469	0.480	-2.3	113	0.00
83	Chrysene	1.184	1.216	-2.7	116	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.811	-0.7	115	0.00
85 c	Di-n-octyl phthalate	1.371	1.369	0.1	112	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.517	-4.8	119	0.00
87 I	Perylene-d12	1.000	1.000	0.0	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.258	-2.8	116	0.00
89	Benzo(k)fluoranthene	1.126	1.138	-1.1	116	0.00
90 C	Benzo(a)pyrene	1.149	1.179	-2.6	116	0.00
91	Dibenzo(a,h)anthracene	1.067	1.116	-4.6	119	0.00
92	Benzo(q,h,i)perylene	1.097	1.148	-4.6	119	-0.01

(#) = Out of Range

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