

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG011519\
 Data File : BG039131.D
 Acq On : 15 Jan 2019 13:56
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 15 14:33:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 09 14:23:53 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	92	0.00
2	1,4-Dioxane	0.413	0.375	9.2	85	0.00
3	Pyridine	1.122	1.193	-6.3	95	0.00
4	n-Nitrosodimethylamine	0.505	0.518	-2.6	91	0.00
5 S	2-Fluorophenol	1.054	1.118	-6.1	94	0.00
6	Aniline	1.822	1.929	-5.9	93	0.00
7 S	Phenol-d6	1.517	1.912	-26.0#	112	0.00
8	2-Chlorophenol	1.243	1.275	-2.6	91	0.00
9	Benzaldehyde	0.875	1.016	-16.1	113	0.00
10 C	Phenol	1.521	1.880	-23.6#	110	0.00
11	bis(2-Chloroethyl)ether	1.163	1.193	-2.6	92	0.00
12	1,3-Dichlorobenzene	1.489	1.493	-0.3	92	0.00
13 C	1,4-Dichlorobenzene	1.508	1.514	-0.4	91	0.00
14	1,2-Dichlorobenzene	1.438	1.523	-5.9	96	0.00
15	Benzyl Alcohol	1.143	1.271	-11.2	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.268	-1.7	92	0.00
17	2-Methylphenol	1.056	1.127	-6.7	94	0.00
18	Hexachloroethane	0.512	0.516	-0.8	92	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.068	-7.2	98	0.00
20	3+4-Methylphenols	1.506	1.592	-5.7	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.522	0.472	9.6	96	0.00
23 S	Nitrobenzene-d5	0.366	0.322	12.0	94	0.00
24	Nitrobenzene	0.369	0.321	13.0	94	0.00
25	Isophorone	0.630	0.582	7.6	98	0.00
26 C	2-Nitrophenol	0.200	0.187	6.5	99	0.00
27	2,4-Dimethylphenol	0.281	0.259	7.8	97	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.391	-3.4	109	0.00
29 C	2,4-Dichlorophenol	0.349	0.378	-8.3	112	0.00
30	1,2,4-Trichlorobenzene	0.420	0.424	-1.0	109	0.00
31	Naphthalene	1.003	1.032	-2.9	112	0.00
32	Benzoic acid	0.149	0.129	13.4	95	-0.01
33	4-Chloroaniline	0.449	0.461	-2.7	107	0.00
34 C	Hexachlorobutadiene	0.289	0.282	2.4	104	0.00
35	Caprolactam	0.140	0.145	-3.6	111	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.372	0.5	106	0.00
37	2-Methylnaphthalene	0.752	0.719	4.4	103	0.00
38	1-Methylnaphthalene	0.722	0.656	9.1	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.771	-2.7	98	-0.01
41 P	Hexachlorocyclopentadiene	0.369	0.358	3.0	91	0.00
42 S	2,4,6-Tribromophenol	0.335	0.363	-8.4	103	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.504	-6.6	100	0.00
44	2,4,5-Trichlorophenol	0.500	0.527	-5.4	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.470	-0.6	97	0.00
46	1,1'-Biphenyl	1.585	1.604	-1.2	97	0.00
47	2-Chloronaphthalene	1.282	1.295	-1.0	97	0.00
48	2-Nitroaniline	0.359	0.372	-3.6	96	0.00
49	Acenaphthylene	1.928	1.985	-3.0	99	0.00
50	Dimethylphthalate	1.690	1.726	-2.1	99	0.00
51	2,6-Dinitrotoluene	0.378	0.395	-4.5	100	0.00
52 C	Acenaphthene	1.158	1.147	0.9	97	0.00
53	3-Nitroaniline	0.383	0.407	-6.3	102	0.00
54 P	2,4-Dinitrophenol	0.195	0.208	-6.7	96	0.00
55	Dibenzofuran	2.045	2.049	-0.2	98	0.00
56 P	4-Nitrophenol	0.276	0.278	-0.7	93	0.00
57	2,4-Dinitrotoluene	0.542	0.530	2.2	95	0.00
58	Fluorene	1.540	1.547	-0.5	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.482	-2.1	98	0.00
60	Diethylphthalate	1.741	1.669	4.1	94	0.00
61	4-Chlorophenyl-phenylether	0.970	0.972	-0.2	96	0.00
62	4-Nitroaniline	0.399	0.413	-3.5	96	0.00
63	Azobenzene	1.362	1.398	-2.6	101	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.134	9.5	94	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.551	7.1	98	0.00
67	4-Bromophenyl-phenylether	0.257	0.294	-14.4	121	0.00
68	Hexachlorobenzene	0.281	0.295	-5.0	113	0.00
69	Atrazine	0.252	0.248	1.6	103	0.00
70 C	Pentachlorophenol	0.150	0.154	-2.7	104	0.00
71	Phenanthrene	1.057	1.056	0.1	107	0.00
72	Anthracene	1.045	1.034	1.1	106	0.00
73	Carbazole	1.032	0.989	4.2	103	0.00
74	Di-n-butylphthalate	1.148	1.184	-3.1	110	0.00
75 C	Fluoranthene	1.311	1.246	5.0	102	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	109	-0.01
77	Benzidine	0.612	0.577	5.7	94	0.00
78	Pyrene	1.275	1.333	-4.5	113	0.00
79 S	Terphenyl-d14	1.081	1.025	5.2	105	0.00
80	Butylbenzylphthalate	0.485	0.449	7.4	100	0.00
81	Benzo(a)anthracene	1.217	1.229	-1.0	109	0.00
82	3,3'-Dichlorobenzidine	0.496	0.455	8.3	98	-0.01
83	Chrysene	1.158	1.108	4.3	104	-0.01
84	Bis(2-ethylhexyl)phthalate	0.673	0.618	8.2	99	0.00
85 c	Di-n-octyl phthalate	1.138	0.979	14.0	92	-0.01
86	Indeno(1,2,3-cd)pyrene	1.384	1.239	10.5	95	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.074	2.6	97	-0.02
89	Benzo(k)fluoranthene	1.090	1.017	6.7	90	-0.02
90 C	Benzo(a)pyrene	1.066	1.099	-3.1	101	-0.01
91	Dibenzo(a,h)anthracene	1.060	1.025	3.3	95	-0.04
92	Benzo(g,h,i)perylene	1.050	1.001	4.7	94	-0.03

(#) = Out of Range

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