

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040211.D
 Acq On : 28 Mar 2019 23:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:41:52 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	116	0.00
2	1,4-Dioxane	0.566	0.522	7.8	106	0.00
3	Pyridine	1.523	1.507	1.1	107	0.00
4	n-Nitrosodimethylamine	0.705	0.650	7.8	106	0.00
5 S	2-Fluorophenol	1.203	1.130	6.1	106	0.00
6	Aniline	2.160	1.991	7.8	103	0.00
7 S	Phenol-d6	1.663	1.587	4.6	107	0.00
8	2-Chlorophenol	1.408	1.298	7.8	104	0.00
9	Benzaldehyde	1.140	1.071	6.1	102	0.00
10 C	Phenol	1.805	1.723	4.5	108	0.00
11	bis(2-Chloroethyl)ether	1.445	1.321	8.6	103	0.00
12	1,3-Dichlorobenzene	1.531	1.385	9.5	101	0.00
13 C	1,4-Dichlorobenzene	1.525	1.413	7.3	105	0.00
14	1,2-Dichlorobenzene	1.458	1.358	6.9	106	0.00
15	Benzyl Alcohol	1.339	1.226	8.4	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.499	9.9	101	0.00
17	2-Methylphenol	1.249	1.148	8.1	103	0.00
18	Hexachloroethane	0.580	0.517	10.9	101	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.083	9.1	104	0.00
20	3+4-Methylphenols	1.692	1.581	6.6	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.499	0.467	6.4	105	0.00
23 S	Nitrobenzene-d5	0.376	0.352	6.4	104	0.00
24	Nitrobenzene	0.390	0.362	7.2	103	0.00
25	Isophorone	0.774	0.721	6.8	104	0.00
26 C	2-Nitrophenol	0.185	0.176	4.9	106	0.00
27	2,4-Dimethylphenol	0.293	0.272	7.2	104	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.430	6.1	103	0.00
29 C	2,4-Dichlorophenol	0.318	0.306	3.8	105	0.00
30	1,2,4-Trichlorobenzene	0.350	0.329	6.0	105	0.00
31	Naphthalene	1.025	0.977	4.7	105	0.00
32	Benzoic acid	0.177	0.155	12.4	105	0.00
33	4-Chloroaniline	0.437	0.420	3.9	105	0.00
34 C	Hexachlorobutadiene	0.224	0.209	6.7	104	0.00
35	Caprolactam	0.126	0.118	6.3	102	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.346	5.5	105	0.00
37	2-Methylnaphthalene	0.758	0.723	4.6	106	0.00
38	1-Methylnaphthalene	0.735	0.706	3.9	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.592	6.9	106	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.320	8.3	107	0.00
42 S	2,4,6-Tribromophenol	0.216	0.218	-0.9	115	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.396	3.4	110	0.00
44	2,4,5-Trichlorophenol	0.447	0.418	6.5	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.283	5.0	107	0.00
46	1,1'-Biphenyl	1.580	1.487	5.9	107	0.00
47	2-Chloronaphthalene	1.212	1.149	5.2	108	0.00
48	2-Nitroaniline	0.409	0.386	5.6	106	0.00
49	Acenaphthylene	2.055	1.977	3.8	108	0.00
50	Dimethylphthalate	1.565	1.501	4.1	109	0.00
51	2,6-Dinitrotoluene	0.351	0.341	2.8	111	0.00
52 C	Acenaphthene	1.178	1.122	4.8	109	0.00
53	3-Nitroaniline	0.372	0.361	3.0	110	0.00
54 P	2,4-Dinitrophenol	0.187	0.178	4.8	115	0.00
55	Dibenzofuran	1.892	1.847	2.4	111	0.00
56 P	4-Nitrophenol	0.300	0.297	1.0	114	0.00
57	2,4-Dinitrotoluene	0.488	0.485	0.6	112	0.00
58	Fluorene	1.488	1.440	3.2	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.400	1.2	111	0.00
60	Diethylphthalate	1.602	1.561	2.6	111	0.00
61	4-Chlorophenyl-phenylether	0.795	0.764	3.9	108	0.00
62	4-Nitroaniline	0.399	0.398	0.3	114	0.00
63	Azobenzene	1.511	1.442	4.6	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	123	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.109	2.7	123	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.550	6.0	112	0.00
67	4-Bromophenyl-phenylether	0.225	0.209	7.1	111	0.00
68	Hexachlorobenzene	0.226	0.216	4.4	115	0.00
69	Atrazine	0.218	0.204	6.4	111	0.00
70 C	Pentachlorophenol	0.131	0.124	5.3	116	0.00
71	Phenanthrene	1.051	1.005	4.4	114	0.00
72	Anthracene	1.052	0.990	5.9	111	0.00
73	Carbazole	0.996	0.945	5.1	112	0.00
74	Di-n-butylphthalate	1.180	1.107	6.2	111	0.00
75 C	Fluoranthene	1.245	1.192	4.3	113	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
77	Benzidine	0.722	0.685	5.1	114	0.00
78	Pyrene	1.315	1.233	6.2	114	0.00
79 S	Terphenyl-d14	0.889	0.810	8.9	112	0.00
80	Butylbenzylphthalate	0.563	0.508	9.8	110	0.00
81	Benzo(a)anthracene	1.232	1.141	7.4	113	0.00
82	3,3'-Dichlorobenzidine	0.469	0.433	7.7	111	0.00
83	Chrysene	1.184	1.089	8.0	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.715	11.2	109	0.00
85 c	Di-n-octyl phthalate	1.371	1.199	12.5	106	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.337	7.7	114	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.117	8.7	109	0.00
89	Benzo(k)fluoranthene	1.126	1.062	5.7	114	-0.01
90 C	Benzo(a)pyrene	1.149	1.067	7.1	111	0.00
91	Dibenzo(a,h)anthracene	1.067	1.016	4.8	114	0.00
92	Benzo(q,h,i)perylene	1.097	1.048	4.5	115	-0.02

(#) = Out of Range

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