

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040431.D
 Acq On : 11 Apr 2019 3:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 11 03:42:02 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	96	-0.03
2	1,4-Dioxane	0.566	0.588	-3.9	99	-0.03
3	Pyridine	1.523	1.516	0.5	89	-0.03
4	n-Nitrosodimethylamine	0.705	0.681	3.4	92	-0.02
5 S	2-Fluorophenol	1.203	1.222	-1.6	95	-0.02
6	Aniline	2.160	2.145	0.7	92	-0.03
7 S	Phenol-d6	1.663	1.719	-3.4	96	-0.02
8	2-Chlorophenol	1.408	1.416	-0.6	94	-0.02
9	Benzaldehyde	1.140	1.020	10.5	81	-0.02
10 C	Phenol	1.805	1.853	-2.7	96	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.444	0.1	93	-0.02
12	1,3-Dichlorobenzene	1.531	1.544	-0.8	94	-0.03
13 C	1,4-Dichlorobenzene	1.525	1.548	-1.5	95	-0.02
14	1,2-Dichlorobenzene	1.458	1.451	0.5	93	-0.02
15	Benzyl Alcohol	1.339	1.266	5.5	88	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.751	0.8	92	-0.02
17	2-Methylphenol	1.249	1.229	1.6	91	-0.02
18	Hexachloroethane	0.580	0.560	3.4	91	-0.03
19 P	n-Nitroso-di-n-propylamine	1.192	1.136	4.7	90	-0.03
20	3+4-Methylphenols	1.692	1.713	-1.2	94	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.03
22	Acetophenone	0.499	0.510	-2.2	93	-0.02
23 S	Nitrobenzene-d5	0.376	0.389	-3.5	93	-0.02
24	Nitrobenzene	0.390	0.401	-2.8	93	-0.03
25	Isophorone	0.774	0.781	-0.9	91	-0.03
26 C	2-Nitrophenol	0.185	0.192	-3.8	93	-0.02
27	2,4-Dimethylphenol	0.293	0.289	1.4	89	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.473	-3.3	92	-0.03
29 C	2,4-Dichlorophenol	0.318	0.337	-6.0	94	-0.03
30	1,2,4-Trichlorobenzene	0.350	0.358	-2.3	93	-0.03
31	Naphthalene	1.025	1.069	-4.3	93	-0.03
32	Benzoic acid	0.177	0.157	11.3	86	-0.02
33	4-Chloroaniline	0.437	0.459	-5.0	93	-0.02
34 C	Hexachlorobutadiene	0.224	0.224	0.0	90	-0.03
35	Caprolactam	0.126	0.140	-11.1	98	-0.02
36 C	4-Chloro-3-methylphenol	0.366	0.413	-12.8	101	-0.02
37	2-Methylnaphthalene	0.758	0.797	-5.1	94	-0.03
38	1-Methylnaphthalene	0.735	0.786	-6.9	96	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.633	0.5	98	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.306	12.3	89	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.255	-18.1	116	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.416	-1.5	99	-0.02
44	2,4,5-Trichlorophenol	0.447	0.472	-5.6	105	-0.02

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.355	-0.4	97	-0.02
46	1,1'-Biphenyl	1.580	1.581	-0.1	98	-0.02
47	2-Chloronaphthalene	1.212	1.212	0.0	99	-0.03
48	2-Nitroaniline	0.409	0.434	-6.1	103	-0.03
49	Acenaphthylene	2.055	2.108	-2.6	100	-0.02
50	Dimethylphthalate	1.565	1.647	-5.2	103	-0.02
51	2,6-Dinitrotoluene	0.351	0.380	-8.3	107	-0.02
52 C	Acenaphthene	1.178	1.210	-2.7	101	-0.03
53	3-Nitroaniline	0.372	0.414	-11.3	109	-0.02
54 P	2,4-Dinitrophenol	0.187	0.208	-11.2	116	-0.02
55	Dibenzofuran	1.892	2.011	-6.3	105	-0.02
56 P	4-Nitrophenol	0.300	0.302	-0.7	100	-0.02
57	2,4-Dinitrotoluene	0.488	0.563	-15.4	113	-0.02
58	Fluorene	1.488	1.627	-9.3	108	-0.03
59	2,3,4,6-Tetrachlorophenol	0.405	0.451	-11.4	109	-0.02
60	Diethylphthalate	1.602	1.776	-10.9	109	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.846	-6.4	104	-0.02
62	4-Nitroaniline	0.399	0.459	-15.0	114	-0.02
63	Azobenzene	1.511	1.663	-10.1	109	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	115	-0.03
65	4,6-Dinitro-2-methylphenol	0.112	0.119	-6.2	125	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.578	1.2	110	-0.03
67	4-Bromophenyl-phenylether	0.225	0.225	0.0	112	-0.03
68	Hexachlorobenzene	0.226	0.228	-0.9	114	-0.02
69	Atrazine	0.218	0.216	0.9	110	-0.03
70 C	Pentachlorophenol	0.131	0.118	9.9	104	-0.02
71	Phenanthrene	1.051	1.086	-3.3	115	-0.03
72	Anthracene	1.052	1.079	-2.6	114	-0.03
73	Carbazole	0.996	1.056	-6.0	117	-0.03
74	Di-n-butylphthalate	1.180	1.258	-6.6	118	-0.03
75 C	Fluoranthene	1.245	1.378	-10.7	122	-0.03
76 I	Chrysene-d12	1.000	1.000	0.0	129	-0.03
77	Benzidine	0.722	0.727	-0.7	125	-0.02
78	Pyrene	1.315	1.281	2.6	122	-0.03
79 S	Terphenyl-d14	0.889	0.854	3.9	121	-0.03
80	Butylbenzylphthalate	0.563	0.574	-2.0	128	-0.02
81	Benzo(a)anthracene	1.232	1.253	-1.7	128	-0.03
82	3,3'-Dichlorobenzidine	0.469	0.485	-3.4	128	-0.03
83	Chrysene	1.184	1.211	-2.3	128	-0.03
84	Bis(2-ethylhexyl)phthalate	0.805	0.828	-2.9	130	-0.03
85 c	Di-n-octyl phthalate	1.371	1.414	-3.1	129	-0.05
86	Indeno(1,2,3-cd)pyrene	1.448	1.485	-2.6	130	-0.09
87 I	Perylene-d12	1.000	1.000	0.0	126	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.251	-2.2	127	-0.05
89	Benzo(k)fluoranthene	1.126	1.155	-2.6	129	-0.05
90 C	Benzo(a)pyrene	1.149	1.187	-3.3	128	-0.06
91	Dibenzo(a,h)anthracene	1.067	1.128	-5.7	132	-0.08
92	Benzo(q,h,i)perylene	1.097	1.162	-5.9	132	-0.10

(#) = Out of Range

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