

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041019\
 Data File : BG040413.D
 Acq On : 10 Apr 2019 13:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 10 14:12:50 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	84	-0.02
2	1,4-Dioxane	0.566	0.610	-7.8	90	-0.03
3	Pyridine	1.523	1.609	-5.6	82	-0.03
4	n-Nitrosodimethylamine	0.705	0.713	-1.1	84	-0.02
5 S	2-Fluorophenol	1.203	1.276	-6.1	86	-0.02
6	Aniline	2.160	2.217	-2.6	83	-0.03
7 S	Phenol-d6	1.663	1.766	-6.2	86	-0.02
8	2-Chlorophenol	1.408	1.485	-5.5	86	-0.02
9	Benzaldehyde	1.140	1.048	8.1	72	-0.02
10 C	Phenol	1.805	1.896	-5.0	86	-0.03
11	bis(2-Chloroethyl)ether	1.445	1.499	-3.7	84	-0.02
12	1,3-Dichlorobenzene	1.531	1.599	-4.4	84	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.597	-4.7	86	-0.02
14	1,2-Dichlorobenzene	1.458	1.523	-4.5	85	-0.02
15	Benzyl Alcohol	1.339	1.255	6.3	76	-0.02
16	2,2'-oxybis(1-Chloropropane	2.774	2.758	0.6	81	-0.02
17	2-Methylphenol	1.249	1.240	0.7	80	-0.02
18	Hexachloroethane	0.580	0.596	-2.8	84	-0.03
19 P	n-Nitroso-di-n-propylamine	1.192	1.134	4.9	78	-0.03
20	3+4-Methylphenols	1.692	1.696	-0.2	81	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.02
22	Acetophenone	0.499	0.496	0.6	81	-0.02
23 S	Nitrobenzene-d5	0.376	0.381	-1.3	81	-0.02
24	Nitrobenzene	0.390	0.397	-1.8	82	-0.03
25	Isophorone	0.774	0.755	2.5	79	-0.03
26 C	2-Nitrophenol	0.185	0.185	0.0	80	-0.02
27	2,4-Dimethylphenol	0.293	0.295	-0.7	81	-0.03
28	bis(2-Chloroethoxy)methane	0.458	0.454	0.9	78	-0.03
29 C	2,4-Dichlorophenol	0.318	0.325	-2.2	81	-0.03
30	1,2,4-Trichlorobenzene	0.350	0.356	-1.7	82	-0.02
31	Naphthalene	1.025	1.061	-3.5	82	-0.02
32	Benzoic acid	0.177	0.114	35.6#	56	-0.03
33	4-Chloroaniline	0.437	0.445	-1.8	80	-0.02
34 C	Hexachlorobutadiene	0.224	0.227	-1.3	82	-0.02
35	Caprolactam	0.126	0.132	-4.8	82	-0.03
36 C	4-Chloro-3-methylphenol	0.366	0.389	-6.3	85	-0.02
37	2-Methylnaphthalene	0.758	0.775	-2.2	82	-0.02
38	1-Methylnaphthalene	0.735	0.750	-2.0	82	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.648	-1.9	82	-0.02
41 P	Hexachlorocyclopentadiene	0.349	0.316	9.5	75	-0.02
42 S	2,4,6-Tribromophenol	0.216	0.259	-19.9	97	-0.02
43 C	2,4,6-Trichlorophenol	0.410	0.422	-2.9	83	-0.02
44	2,4,5-Trichlorophenol	0.447	0.468	-4.7	86	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.411	-4.5	84	-0.02
46	1,1'-Biphenyl	1.580	1.643	-4.0	84	-0.02
47	2-Chloronaphthalene	1.212	1.260	-4.0	85	-0.03
48	2-Nitroaniline	0.409	0.438	-7.1	86	-0.03
49	Acenaphthylene	2.055	2.187	-6.4	85	-0.02
50	Dimethylphthalate	1.565	1.692	-8.1	87	-0.02
51	2,6-Dinitrotoluene	0.351	0.392	-11.7	91	-0.02
52 C	Acenaphthene	1.178	1.244	-5.6	86	-0.02
53	3-Nitroaniline	0.372	0.420	-12.9	91	-0.02
54 P	2,4-Dinitrophenol	0.187	0.175	6.4	80	-0.02
55	Dibenzofuran	1.892	2.059	-8.8	88	-0.02
56 P	4-Nitrophenol	0.300	0.289	3.7	79	-0.02
57	2,4-Dinitrotoluene	0.488	0.570	-16.8	94	-0.02
58	Fluorene	1.488	1.656	-11.3	90	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.449	-10.9	89	-0.02
60	Diethylphthalate	1.602	1.823	-13.8	92	-0.02
61	4-Chlorophenyl-phenylether	0.795	0.882	-10.9	89	-0.02
62	4-Nitroaniline	0.399	0.469	-17.5	96	-0.03
63	Azobenzene	1.511	1.694	-12.1	91	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.02
65	4,6-Dinitro-2-methylphenol	0.112	0.113	-0.9	99	-0.02
66 c	n-Nitrosodiphenylamine	0.585	0.579	1.0	92	-0.03
67	4-Bromophenyl-phenylether	0.225	0.223	0.9	93	-0.02
68	Hexachlorobenzene	0.226	0.227	-0.4	94	-0.02
69	Atrazine	0.218	0.218	0.0	93	-0.02
70 C	Pentachlorophenol	0.131	0.109	16.8	80	-0.02
71	Phenanthrene	1.051	1.100	-4.7	97	-0.03
72	Anthracene	1.052	1.096	-4.2	96	-0.02
73	Carbazole	0.996	1.075	-7.9	100	-0.03
74	Di-n-butylphthalate	1.180	1.291	-9.4	101	-0.02
75 C	Fluoranthene	1.245	1.401	-12.5	104	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	112	-0.03
77	Benzidine	0.722	0.641	11.2	96	-0.02
78	Pyrene	1.315	1.269	3.5	105	-0.03
79 S	Terphenyl-d14	0.889	0.850	4.4	105	-0.03
80	Butylbenzylphthalate	0.563	0.571	-1.4	111	-0.02
81	Benzo(a)anthracene	1.232	1.240	-0.6	110	-0.03
82	3,3'-Dichlorobenzidine	0.469	0.469	0.0	108	-0.03
83	Chrysene	1.184	1.198	-1.2	111	-0.03
84	Bis(2-ethylhexyl)phthalate	0.805	0.823	-2.2	113	-0.03
85 c	Di-n-octyl phthalate	1.371	1.395	-1.8	111	-0.04
86	Indeno(1,2,3-cd)pyrene	1.448	1.432	1.1	110	-0.08
87 I	Perylene-d12	1.000	1.000	0.0	107	-0.06

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.265	-3.3	109	-0.05
89	Benzo(k)fluoranthene	1.126	1.161	-3.1	110	-0.05
90 C	Benzo(a)pyrene	1.149	1.202	-4.6	110	-0.05
91	Dibenzo(a,h)anthracene	1.067	1.122	-5.2	111	-0.08
92	Benzo(q,h,i)perylene	1.097	1.133	-3.3	110	-0.10

(#) = Out of Range

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