

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111319\
 Data File : BG043614.D
 Acq On : 13 Nov 2019 16:05
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 14 01:40:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	103	0.00
2	1,4-Dioxane	0.425	0.402	5.4	93	-0.01
3	Pyridine	1.073	1.110	-3.4	91	-0.01
4	n-Nitrosodimethylamine	0.541	0.606	-12.0	111	-0.01
5 S	2-Fluorophenol	1.091	1.155	-5.9	104	0.00
6	Aniline	1.809	1.835	-1.4	98	0.00
7 S	Phenol-d6	1.570	1.685	-7.3	106	0.00
8	2-Chlorophenol	1.205	1.236	-2.6	102	0.00
9	Benzaldehyde	0.772	0.824	-6.7	109	-0.01
10 C	Phenol	1.435	1.521	-6.0	103	0.01
11	bis(2-Chloroethyl)ether	1.109	1.075	3.1	95	-0.01
12	1,3-Dichlorobenzene	1.510	1.530	-1.3	101	-0.01
13 C	1,4-Dichlorobenzene	1.527	1.560	-2.2	101	0.00
14	1,2-Dichlorobenzene	1.491	1.454	2.5	97	-0.01
15	Benzyl Alcohol	1.103	1.147	-4.0	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.543	4.3	93	-0.02
17	2-Methylphenol	1.046	1.098	-5.0	106	0.00
18	Hexachloroethane	0.551	0.550	0.2	99	-0.01
19 P	n-Nitroso-di-n-propylamine	1.015	0.964	5.0	94	0.00
20	3+4-Methylphenols	1.434	1.460	-1.8	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	-0.01
22	Acetophenone	0.512	0.519	-1.4	96	-0.01
23 S	Nitrobenzene-d5	0.388	0.399	-2.8	100	-0.01
24	Nitrobenzene	0.370	0.370	0.0	96	-0.01
25	Isophorone	0.709	0.684	3.5	92	0.00
26 C	2-Nitrophenol	0.178	0.189	-6.2	104	0.00
27	2,4-Dimethylphenol	0.256	0.270	-5.5	101	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.390	0.3	93	0.00
29 C	2,4-Dichlorophenol	0.328	0.348	-6.1	100	0.00
30	1,2,4-Trichlorobenzene	0.413	0.418	-1.2	98	-0.01
31	Naphthalene	1.015	1.031	-1.6	98	-0.01
32	Benzoic acid	0.179	0.193	-7.8	115	0.02
33	4-Chloroaniline	0.416	0.432	-3.8	97	0.00
34 C	Hexachlorobutadiene	0.305	0.305	0.0	97	-0.01
35	Caprolactam	0.113	0.116	-2.7	95	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.364	-2.0	97	0.00
37	2-Methylnaphthalene	0.779	0.779	0.0	96	0.00
38	1-Methylnaphthalene	0.741	0.719	3.0	93	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	95	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.740	0.775	-4.7	96	-0.01
41 P	Hexachlorocyclopentadiene	0.389	0.418	-7.5	98	-0.01
42 S	2,4,6-Tribromophenol	0.381	0.369	3.1	88	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.447	-2.5	93	0.00
44	2,4,5-Trichlorophenol	0.441	0.454	-2.9	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.492	-3.1	94	-0.01
46	1,1'-Biphenyl	1.521	1.573	-3.4	93	-0.01
47	2-Chloronaphthalene	1.158	1.196	-3.3	95	0.00
48	2-Nitroaniline	0.346	0.359	-3.8	92	0.00
49	Acenaphthylene	1.802	1.864	-3.4	94	-0.01
50	Dimethylphthalate	1.549	1.541	0.5	91	0.00
51	2,6-Dinitrotoluene	0.337	0.338	-0.3	91	0.00
52 C	Acenaphthene	1.099	1.120	-1.9	93	-0.01
53	3-Nitroaniline	0.325	0.330	-1.5	92	0.00
54 P	2,4-Dinitrophenol	0.178	0.173	2.8	89	0.00
55	Dibenzofuran	1.782	1.787	-0.3	92	-0.01
56 P	4-Nitrophenol	0.218	0.195	10.6	80	0.02
57	2,4-Dinitrotoluene	0.481	0.485	-0.8	92	0.00
58	Fluorene	1.494	1.511	-1.1	92	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.436	6.8	81	0.00
60	Diethylphthalate	1.557	1.530	1.7	90	0.00
61	4-Chlorophenyl-phenylether	0.872	0.878	-0.7	93	-0.01
62	4-Nitroaniline	0.336	0.348	-3.6	92	0.00
63	Azobenzene	1.260	1.260	0.0	91	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.104	11.9	83	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.566	-0.2	92	0.00
67	4-Bromophenyl-phenylether	0.269	0.259	3.7	89	-0.01
68	Hexachlorobenzene	0.309	0.299	3.2	90	-0.01
69	Atrazine	0.196	0.190	3.1	92	-0.01
70 C	Pentachlorophenol	0.141	0.128	9.2	82	0.00
71	Phenanthrene	1.024	1.006	1.8	90	-0.01
72	Anthracene	1.025	1.027	-0.2	91	0.00
73	Carbazole	0.928	0.903	2.7	89	0.00
74	Di-n-butylphthalate	1.126	1.095	2.8	88	0.00
75 C	Fluoranthene	1.335	1.289	3.4	87	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	93	-0.01
77	Benzidine	0.403	0.421	-4.5	87	0.00
78	Pyrene	1.238	1.222	1.3	88	0.00
79 S	Terphenyl-d14	1.066	1.065	0.1	88	-0.01
80	Butylbenzylphthalate	0.469	0.477	-1.7	91	-0.01
81	Benzo(a)anthracene	1.253	1.269	-1.3	91	-0.01
82	3,3'-Dichlorobenzidine	0.485	0.508	-4.7	93	-0.01
83	Chrysene	1.245	1.236	0.7	88	-0.01
84	Bis(2-ethylhexyl)phthalate	0.666	0.694	-4.2	94	-0.01
85 c	Di-n-octyl phthalate	1.130	1.184	-4.8	95	-0.02
86	Indeno(1,2,3-cd)pyrene	1.562	1.623	-3.9	94	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	97	-0.03

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88	Benzo(b)fluoranthene	1.133	1.152	-1.7	94	-0.03
89	Benzo(k)fluoranthene	1.140	1.111	2.5	90	-0.02
90 C	Benzo(a)pyrene	1.082	1.089	-0.6	93	-0.02
91	Dibenzo(a,h)anthracene	1.106	1.127	-1.9	94	-0.04
92	Benzo(q,h,i)perylene	1.091	1.092	-0.1	93	-0.04

(#) = Out of Range

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