

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041725.D
 Acq On : 19 Jul 2019 8:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 19 11:04:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 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	137	0.00
2	1,4-Dioxane	0.581	0.553	4.8	127	0.00
3	Pyridine	1.551	1.579	-1.8	130	0.00
4	n-Nitrosodimethylamine	0.716	0.678	5.3	121	0.00
5 S	2-Fluorophenol	1.223	1.232	-0.7	131	0.00
6	Aniline	2.212	2.228	-0.7	133	0.00
7 S	Phenol-d6	1.646	1.681	-2.1	133	0.00
8	2-Chlorophenol	1.385	1.421	-2.6	134	0.00
9	Benzaldehyde	0.951	1.046	-10.0	133	0.00
10 C	Phenol	1.734	1.763	-1.7	131	0.00
11	bis(2-Chloroethyl)ether	1.400	1.427	-1.9	133	0.00
12	1,3-Dichlorobenzene	1.653	1.682	-1.8	133	0.00
13 C	1,4-Dichlorobenzene	1.655	1.684	-1.8	133	0.00
14	1,2-Dichlorobenzene	1.560	1.586	-1.7	133	0.00
15	Benzyl Alcohol	1.310	1.320	-0.8	131	0.00
16	2,2'-oxybis(1-Chloropropane	2.901	2.812	3.1	126	0.00
17	2-Methylphenol	1.199	1.248	-4.1	135	0.00
18	Hexachloroethane	0.606	0.621	-2.5	134	0.00
19 P	n-Nitroso-di-n-propylamine	1.203	1.223	-1.7	132	-0.01
20	3+4-Methylphenols	1.643	1.715	-4.4	136	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	135	0.00
22	Acetophenone	0.487	0.487	0.0	134	0.00
23 S	Nitrobenzene-d5	0.329	0.346	-5.2	135	0.00
24	Nitrobenzene	0.359	0.372	-3.6	133	0.00
25	Isophorone	0.720	0.729	-1.3	135	0.00
26 C	2-Nitrophenol	0.155	0.185	-19.4	147	0.00
27	2,4-Dimethylphenol	0.285	0.285	0.0	132	0.00
28	bis(2-Chloroethoxy)methane	0.444	0.456	-2.7	136	-0.01
29 C	2,4-Dichlorophenol	0.325	0.345	-6.2	140	0.00
30	1,2,4-Trichlorobenzene	0.381	0.394	-3.4	138	0.00
31	Naphthalene	0.985	0.999	-1.4	134	0.00
32	Benzoic acid	0.200	0.231	-15.5	143	-0.02
33	4-Chloroaniline	0.454	0.471	-3.7	138	0.00
34 C	Hexachlorobutadiene	0.245	0.256	-4.5	138	0.00
35	Caprolactam	0.119	0.125	-5.0	140	-0.01
36 C	4-Chloro-3-methylphenol	0.340	0.358	-5.3	139	0.00
37	2-Methylnaphthalene	0.752	0.779	-3.6	137	0.00
38	1-Methylnaphthalene	0.717	0.744	-3.8	138	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	142	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.697	-1.8	140	0.00
41 P	Hexachlorocyclopentadiene	0.388	0.400	-3.1	143	0.00
42 S	2,4,6-Tribromophenol	0.225	0.252	-12.0	151#	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.484	-8.8	147	0.00
44	2,4,5-Trichlorophenol	0.469	0.493	-5.1	142	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.292	1.266	2.0	133	0.00
46	1,1'-Biphenyl	1.498	1.501	-0.2	137	0.00
47	2-Chloronaphthalene	1.249	1.260	-0.9	139	0.00
48	2-Nitroaniline	0.364	0.402	-10.4	144	0.00
49	Acenaphthylene	1.949	1.948	0.1	135	0.00
50	Dimethylphthalate	1.571	1.610	-2.5	140	-0.01
51	2,6-Dinitrotoluene	0.333	0.375	-12.6	148	0.00
52 C	Acenaphthene	1.229	1.257	-2.3	141	0.00
53	3-Nitroaniline	0.364	0.398	-9.3	146	0.00
54 P	2,4-Dinitrophenol	0.144	0.182	-26.4#	168#	0.00
55	Dibenzofuran	1.843	1.857	-0.8	137	0.00
56 P	4-Nitrophenol	0.294	0.327	-11.2	144	0.00
57	2,4-Dinitrotoluene	0.440	0.522	-18.6	151#	0.00
58	Fluorene	1.500	1.501	-0.1	137	0.00
59	2,3,4,6-Tetrachlorophenol	0.433	0.472	-9.0	146	0.00
60	Diethylphthalate	1.582	1.601	-1.2	139	-0.01
61	4-Chlorophenyl-phenylether	0.848	0.872	-2.8	141	0.00
62	4-Nitroaniline	0.386	0.420	-8.8	146	-0.01
63	Azobenzene	1.431	1.395	2.5	135	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.114	-29.5#	170#	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.595	-1.4	140	-0.01
67	4-Bromophenyl-phenylether	0.238	0.252	-5.9	147	-0.01
68	Hexachlorobenzene	0.240	0.252	-5.0	146	0.00
69	Atrazine	0.213	0.208	2.3	137	-0.01
70 C	Pentachlorophenol	0.150	0.169	-12.7	148	0.00
71	Phenanthrene	1.007	1.015	-0.8	136	0.00
72	Anthracene	1.004	1.015	-1.1	136	0.00
73	Carbazole	0.931	0.938	-0.8	136	0.00
74	Di-n-butylphthalate	1.136	1.100	3.2	132	0.00
75 C	Fluoranthene	1.237	1.198	3.2	133	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzidine	0.674	0.677	-0.4	143	0.00
78	Pyrene	1.353	1.311	3.1	134	0.00
79 S	Terphenyl-d14	0.856	0.830	3.0	127	0.00
80	Butylbenzylphthalate	0.562	0.572	-1.8	136	0.00
81	Benzo(a)anthracene	1.292	1.305	-1.0	135	-0.01
82	3,3'-Dichlorobenzidine	0.508	0.518	-2.0	140	-0.01
83	Chrysene	1.235	1.243	-0.6	135	-0.01
84	Bis(2-ethylhexyl)phthalate	0.794	0.781	1.6	133	-0.02
85 c	Di-n-octyl phthalate	1.352	1.352	0.0	132	-0.03
86	Indeno(1,2,3-cd)pyrene	1.629	1.655	-1.6	140	-0.04
87 I	Perylene-d12	1.000	1.000	0.0	142	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.204	0.7	135	-0.02
89	Benzo(k)fluoranthene	1.124	1.170	-4.1	139	-0.02
90 C	Benzo(a)pyrene	1.148	1.170	-1.9	138	-0.03
91	Dibenzo(a,h)anthracene	1.113	1.142	-2.6	140	-0.04
92	Benzo(q,h,i)perylene	1.115	1.137	-2.0	140	-0.04

(#) = Out of Range

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