

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082719\
 Data File : BG042506.D
 Acq On : 27 Aug 2019 16:16
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 28 01:35:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	86	0.00
2	1,4-Dioxane	0.412	0.451	-9.5	94	0.00
3	Pyridine	1.057	1.112	-5.2	88	0.00
4	n-Nitrosodimethylamine	0.377	0.376	0.3	87	0.00
5 S	2-Fluorophenol	0.988	1.030	-4.3	89	0.00
6	Aniline	1.779	1.834	-3.1	89	0.00
7 S	Phenol-d6	1.334	1.380	-3.4	88	0.00
8	2-Chlorophenol	1.197	1.245	-4.0	89	0.00
9	Benzaldehyde	0.668	0.672	-0.6	103	0.00
10 C	Phenol	1.356	1.410	-4.0	88	0.00
11	bis(2-Chloroethyl)ether	1.065	1.133	-6.4	91	0.00
12	1,3-Dichlorobenzene	1.522	1.596	-4.9	91	0.00
13 C	1,4-Dichlorobenzene	1.542	1.624	-5.3	90	0.00
14	1,2-Dichlorobenzene	1.477	1.534	-3.9	90	0.00
15	Benzyl Alcohol	0.960	0.953	0.7	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.478	-2.4	88	-0.01
17	2-Methylphenol	0.999	1.009	-1.0	88	0.00
18	Hexachloroethane	0.528	0.551	-4.4	90	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.889	-2.9	89	-0.01
20	3+4-Methylphenols	1.382	1.392	-0.7	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.428	0.437	-2.1	89	0.00
23 S	Nitrobenzene-d5	0.289	0.297	-2.8	89	0.00
24	Nitrobenzene	0.293	0.298	-1.7	89	0.00
25	Isophorone	0.571	0.575	-0.7	87	-0.01
26 C	2-Nitrophenol	0.184	0.187	-1.6	90	0.00
27	2,4-Dimethylphenol	0.253	0.254	-0.4	87	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.376	-4.4	91	0.00
29 C	2,4-Dichlorophenol	0.331	0.335	-1.2	87	0.00
30	1,2,4-Trichlorobenzene	0.406	0.417	-2.7	90	0.00
31	Naphthalene	0.929	0.947	-1.9	88	0.00
32	Benzoic acid	0.169	0.137	18.9	74	0.00
33	4-Chloroaniline	0.429	0.424	1.2	85	0.00
34 C	Hexachlorobutadiene	0.273	0.282	-3.3	91	0.00
35	Caprolactam	0.110	0.106	3.6	81	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.308	1.9	84	0.00
37	2-Methylnaphthalene	0.746	0.759	-1.7	87	0.00
38	1-Methylnaphthalene	0.708	0.719	-1.6	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.674	-5.0	88	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.335	0.6	86	0.00
42 S	2,4,6-Tribromophenol	0.284	0.275	3.2	78	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.434	0.0	83	0.00
44	2,4,5-Trichlorophenol	0.450	0.447	0.7	83	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.270	-7.4	88	0.00
46	1,1'-Biphenyl	1.293	1.373	-6.2	88	0.00
47	2-Chloronaphthalene	1.115	1.162	-4.2	87	0.00
48	2-Nitroaniline	0.269	0.274	-1.9	84	0.00
49	Acenaphthylene	1.677	1.749	-4.3	85	0.00
50	Dimethylphthalate	1.443	1.487	-3.0	83	0.00
51	2,6-Dinitrotoluene	0.334	0.340	-1.8	83	0.00
52 C	Acenaphthene	1.018	1.043	-2.5	84	0.00
53	3-Nitroaniline	0.335	0.339	-1.2	82	0.00
54 P	2,4-Dinitrophenol	0.198	0.162	18.2	68	0.00
55	Dibenzofuran	1.686	1.761	-4.4	84	0.00
56 P	4-Nitrophenol	0.238	0.229	3.8	78	0.00
57	2,4-Dinitrotoluene	0.479	0.488	-1.9	82	0.00
58	Fluorene	1.378	1.420	-3.0	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.442	0.7	81	0.00
60	Diethylphthalate	1.411	1.435	-1.7	81	0.00
61	4-Chlorophenyl-phenylether	0.831	0.846	-1.8	83	0.00
62	4-Nitroaniline	0.358	0.362	-1.1	81	0.00
63	Azobenzene	0.967	0.996	-3.0	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	81	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.119	4.8	74	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.576	-4.7	82	0.00
67	4-Bromophenyl-phenylether	0.254	0.260	-2.4	82	0.00
68	Hexachlorobenzene	0.276	0.280	-1.4	80	0.00
69	Atrazine	0.195	0.178	8.7	75	0.00
70 C	Pentachlorophenol	0.143	0.130	9.1	70	0.00
71	Phenanthrene	0.993	1.054	-6.1	81	0.00
72	Anthracene	0.992	1.052	-6.0	81	0.00
73	Carbazole	0.884	0.937	-6.0	81	0.00
74	Di-n-butylphthalate	1.045	1.125	-7.7	81	0.00
75 C	Fluoranthene	1.212	1.323	-9.2	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.573	0.492	14.1	80	0.00
78	Pyrene	1.226	1.312	-7.0	83	0.00
79 S	Terphenyl-d14	0.925	0.974	-5.3	83	0.00
80	Butylbenzylphthalate	0.482	0.508	-5.4	83	0.00
81	Benzo(a)anthracene	1.217	1.283	-5.4	82	0.00
82	3,3'-Dichlorobenzidine	0.489	0.485	0.8	79	-0.01
83	Chrysene	1.173	1.249	-6.5	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.717	-7.0	84	0.00
85 c	Di-n-octyl phthalate	1.152	1.227	-6.5	83	-0.01
86	Indeno(1,2,3-cd)pyrene	1.595	1.608	-0.8	80	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	80	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.161	-5.5	79	-0.01
89	Benzo(k)fluoranthene	1.057	1.136	-7.5	82	0.00
90 C	Benzo(a)pyrene	1.043	1.111	-6.5	81	-0.01
91	Dibenzo(a,h)anthracene	1.056	1.100	-4.2	81	-0.02
92	Benzo(q,h,i)perylene	1.057	1.084	-2.6	80	-0.02

(#) = Out of Range

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