

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080618\
 Data File : BG036127.D
 Acq On : 6 Aug 2018 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 06 16:45:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 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	71	-0.02
2	1,4-Dioxane	0.613	0.535	12.7	67	-0.02
3	Pyridine	1.601	1.293	19.2	55	-0.01
4	n-Nitrosodimethylamine	0.687	0.579	15.7	60	-0.02
5 S	2-Fluorophenol	1.205	1.139	5.5	67	-0.01
6	Aniline	2.330	2.018	13.4	61	-0.02
7 S	Phenol-d6	1.797	1.679	6.6	66	-0.02
8	2-Chlorophenol	1.225	1.212	1.1	70	-0.02
9	Benzaldehyde	1.103	0.948	14.1	60	-0.01
10 C	Phenol	1.816	1.675	7.8	65	-0.01
11	bis(2-Chloroethyl)ether	1.422	1.314	7.6	66	-0.02
12	1,3-Dichlorobenzene	1.480	1.460	1.4	71	-0.02
13 C	1,4-Dichlorobenzene	1.503	1.494	0.6	71	-0.02
14	1,2-Dichlorobenzene	1.444	1.407	2.6	70	-0.02
15	Benzyl Alcohol	1.632	1.419	13.1	61	-0.01
16	2,2'-oxybis(1-Chloropropane	1.192	1.117	6.3	67	-0.02
17	2-Methylphenol	1.235	1.161	6.0	65	-0.02
18	Hexachloroethane	0.575	0.567	1.4	72	-0.02
19 P	n-Nitroso-di-n-propylamine	1.513	1.262	16.6	60	-0.02
20	3+4-Methylphenols	1.713	1.599	6.7	63	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	65	-0.02
22	Acetophenone	0.622	0.574	7.7	62	-0.02
23 S	Nitrobenzene-d5	0.479	0.460	4.0	63	-0.02
24	Nitrobenzene	0.481	0.452	6.0	63	-0.02
25	Isophorone	0.889	0.799	10.1	60	-0.02
26 C	2-Nitrophenol	0.171	0.192	-12.3	72	-0.02
27	2,4-Dimethylphenol	0.289	0.283	2.1	64	-0.02
28	bis(2-Chloroethoxy)methane	0.490	0.452	7.8	61	-0.02
29 C	2,4-Dichlorophenol	0.330	0.357	-8.2	69	-0.01
30	1,2,4-Trichlorobenzene	0.405	0.430	-6.2	71	-0.02
31	Naphthalene	1.042	1.000	4.0	66	-0.02
32	Benzoic acid	0.195	0.193	1.0	65	-0.02
33	4-Chloroaniline	0.454	0.441	2.9	66	-0.02
34 C	Hexachlorobutadiene	0.316	0.342	-8.2	73	-0.02
35	Caprolactam	0.142	0.139	2.1	68	-0.02
36 C	4-Chloro-3-methylphenol	0.443	0.483	-9.0	71	-0.01
37	2-Methylnaphthalene	0.776	0.765	1.4	66	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.755	0.749	0.8	72	-0.02
40 P	Hexachlorocyclopentadiene	0.396	0.338	14.6	59	-0.02
41 S	2,4,6-Tribromophenol	0.264	0.313	-18.6	83	-0.02
42 C	2,4,6-Trichlorophenol	0.441	0.483	-9.5	74	-0.02
43	2,4,5-Trichlorophenol	0.494	0.515	-4.3	75	-0.01
44 S	2-Fluorobiphenyl	1.493	1.452	2.7	70	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.483	4.4	68	-0.02
46	2-Chloronaphthalene	1.206	1.135	5.9	68	-0.02
47	2-Nitroaniline	0.426	0.418	1.9	68	-0.02
48	Acenaphthylene	2.020	1.938	4.1	68	-0.02
49	Dimethylphthalate	1.752	1.689	3.6	70	-0.02
50	2,6-Dinitrotoluene	0.357	0.379	-6.2	74	-0.02
51 C	Acenaphthene	1.259	1.207	4.1	69	-0.02
52	3-Nitroaniline	0.365	0.374	-2.5	70	-0.02
53 P	2,4-Dinitrophenol	0.158	0.182	-15.2	81	-0.01
54	Dibenzofuran	2.002	1.968	1.7	70	-0.02
55 P	4-Nitrophenol	0.260	0.282	-8.5	75	0.00
56	2,4-Dinitrotoluene	0.512	0.547	-6.8	72	-0.02
57	Fluorene	1.678	1.672	0.4	72	-0.02
58	2,3,4,6-Tetrachlorophenol	0.473	0.523	-10.6	77	-0.02
59	Diethylphthalate	1.802	1.776	1.4	71	-0.02
60	4-Chlorophenyl-phenylether	0.986	1.008	-2.2	74	-0.02
61	4-Nitroaniline	0.382	0.374	2.1	67	-0.02
62	Azobenzene	1.777	1.606	9.6	65	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	0.111	0.116	-4.5	79	-0.02
65 c	n-Nitrosodiphenylamine	0.569	0.551	3.2	73	-0.02
66	4-Bromophenyl-phenylether	0.232	0.237	-2.2	77	-0.02
67	Hexachlorobenzene	0.239	0.238	0.4	76	-0.01
68	Atrazine	0.234	0.200	14.5	63	-0.02
69 C	Pentachlorophenol	0.146	0.125	14.4	63	-0.01
70	Phenanthrene	0.998	0.955	4.3	74	-0.02
71	Anthracene	0.994	0.966	2.8	74	-0.02
72	Carbazole	0.944	0.886	6.1	71	-0.02
73	Di-n-butylphthalate	1.115	1.079	3.2	73	-0.02
74 C	Fluoranthene	1.344	1.289	4.1	73	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	79	-0.02
76	Benzidine	0.526	0.393	25.3#	65	-0.02
77	Pyrene	1.265	1.116	11.8	74	-0.02
78 S	Terphenyl-d14	0.907	0.907	0.0	83	-0.02
79	Butylbenzylphthalate	0.452	0.431	4.6	77	-0.01
80	Benzo(a)anthracene	1.246	1.117	10.4	75	-0.02
81	3,3'-Dichlorobenzidine	0.435	0.389	10.6	73	-0.02
82	Chrysene	1.155	1.049	9.2	76	-0.02
83	Bis(2-ethylhexyl)phthalate	0.615	0.596	3.1	78	-0.02
84 c	Di-n-octyl phthalate	1.029	0.985	4.3	77	-0.03
85	Indeno(1,2,3-cd)pyrene	1.279	1.136	11.2	73	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	76	-0.04
87	Benzo(b)fluoranthene	1.216	1.120	7.9	73	-0.03

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88	Benzo(k)fluoranthene	1.188	1.151	3.1	75	-0.03
89 C	Benzo(a)pyrene	1.131	1.071	5.3	73	-0.03
90	Dibenzo(a,h)anthracene	1.110	1.052	5.2	73	-0.05
91	Benzo(a,h,i)perylene	1.086	1.032	5.0	73	-0.05

(#) = Out of Range

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