

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080918\
 Data File : BG036253.D
 Acq On : 10 Aug 2018 4:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 10 13:18:45 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	101	-0.02
2	1,4-Dioxane	0.613	0.496	19.1	88	0.00
3	Pyridine	1.601	1.388	13.3	85	0.00
4	n-Nitrosodimethylamine	0.687	0.580	15.6	86	0.00
5 S	2-Fluorophenol	1.205	1.117	7.3	93	0.00
6	Aniline	2.330	2.008	13.8	87	-0.01
7 S	Phenol-d6	1.797	1.668	7.2	93	0.00
8	2-Chlorophenol	1.225	1.174	4.2	97	-0.02
9	Benzaldehyde	1.103	0.998	9.5	90	-0.01
10 C	Phenol	1.816	1.715	5.6	94	0.00
11	bis(2-Chloroethyl)ether	1.422	1.294	9.0	92	-0.02
12	1,3-Dichlorobenzene	1.480	1.435	3.0	99	-0.02
13 C	1,4-Dichlorobenzene	1.503	1.479	1.6	100	-0.03
14	1,2-Dichlorobenzene	1.444	1.408	2.5	100	-0.02
15	Benzyl Alcohol	1.632	1.492	8.6	92	-0.01
16	2,2'-oxybis(1-Chloropropane	1.192	0.965	19.0	82	-0.03
17	2-Methylphenol	1.235	1.172	5.1	94	-0.01
18	Hexachloroethane	0.575	0.559	2.8	101	-0.02
19 P	n-Nitroso-di-n-propylamine	1.513	1.275	15.7	87	-0.01
20	3+4-Methylphenols	1.713	1.617	5.6	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.03
22	Acetophenone	0.622	0.569	8.5	89	-0.01
23 S	Nitrobenzene-d5	0.479	0.459	4.2	91	-0.01
24	Nitrobenzene	0.481	0.451	6.2	91	-0.01
25	Isophorone	0.889	0.796	10.5	86	-0.01
26 C	2-Nitrophenol	0.171	0.192	-12.3	105	-0.02
27	2,4-Dimethylphenol	0.289	0.281	2.8	92	-0.01
28	bis(2-Chloroethoxy)methane	0.490	0.441	10.0	86	-0.02
29 C	2,4-Dichlorophenol	0.330	0.348	-5.5	97	-0.01
30	1,2,4-Trichlorobenzene	0.405	0.420	-3.7	101	-0.02
31	Naphthalene	1.042	0.997	4.3	95	-0.02
32	Benzoic acid	0.195	0.115	41.0#	56	0.00
33	4-Chloroaniline	0.454	0.432	4.8	93	-0.02
34 C	Hexachlorobutadiene	0.316	0.353	-11.7	109	-0.02
35	Caprolactam	0.142	0.116	18.3	81	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.427	3.6	91	-0.01
37	2-Methylnaphthalene	0.776	0.754	2.8	94	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.755	0.788	-4.4	102	-0.02
40 P	Hexachlorocyclopentadiene	0.396	0.374	5.6	89	-0.02
41 S	2,4,6-Tribromophenol	0.264	0.293	-11.0	106	-0.01
42 C	2,4,6-Trichlorophenol	0.441	0.465	-5.4	96	-0.01
43	2,4,5-Trichlorophenol	0.494	0.505	-2.2	100	0.00
44 S	2-Fluorobiphenyl	1.493	1.490	0.2	97	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.505	3.0	93	-0.02
46	2-Chloronaphthalene	1.206	1.187	1.6	96	-0.01
47	2-Nitroaniline	0.426	0.414	2.8	91	-0.01
48	Acenaphthylene	2.020	1.961	2.9	94	-0.02
49	Dimethylphthalate	1.752	1.665	5.0	93	-0.01
50	2,6-Dinitrotoluene	0.357	0.368	-3.1	97	-0.01
51 C	Acenaphthene	1.259	1.192	5.3	93	-0.01
52	3-Nitroaniline	0.365	0.340	6.8	86	-0.01
53 P	2,4-Dinitrophenol	0.158	0.163	-3.2	98	0.00
54	Dibenzofuran	2.002	1.940	3.1	94	-0.02
55 P	4-Nitrophenol	0.260	0.219	15.8	79	0.00
56	2,4-Dinitrotoluene	0.512	0.531	-3.7	94	-0.01
57	Fluorene	1.678	1.613	3.9	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.473	0.476	-0.6	95	-0.01
59	Diethylphthalate	1.802	1.659	7.9	89	-0.01
60	4-Chlorophenyl-phenylether	0.986	0.989	-0.3	98	-0.02
61	4-Nitroaniline	0.382	0.325	14.9	79	-0.01
62	Azobenzene	1.777	1.562	12.1	85	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.01
64	4,6-Dinitro-2-methylphenol	0.111	0.113	-1.8	99	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.543	4.6	92	-0.01
66	4-Bromophenyl-phenylether	0.232	0.236	-1.7	97	-0.02
67	Hexachlorobenzene	0.239	0.245	-2.5	100	-0.01
68	Atrazine	0.234	0.201	14.1	80	-0.01
69 C	Pentachlorophenol	0.146	0.118	19.2	76	0.00
70	Phenanthrene	0.998	0.945	5.3	93	-0.02
71	Anthracene	0.994	0.931	6.3	91	-0.01
72	Carbazole	0.944	0.861	8.8	89	-0.01
73	Di-n-butylphthalate	1.115	1.025	8.1	89	-0.02
74 C	Fluoranthene	1.344	1.244	7.4	90	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.01
76	Benzidine	0.526	0.475	9.7	89	-0.01
77	Pyrene	1.265	1.188	6.1	90	-0.02
78 S	Terphenyl-d14	0.907	0.894	1.4	94	-0.01
79	Butylbenzylphthalate	0.452	0.451	0.2	92	-0.01
80	Benzo(a)anthracene	1.246	1.175	5.7	90	-0.02
81	3,3'-Dichlorobenzidine	0.435	0.423	2.8	90	-0.02
82	Chrysene	1.155	1.107	4.2	92	-0.01
83	Bis(2-ethylhexyl)phthalate	0.615	0.625	-1.6	93	-0.03
84 c	Di-n-octyl phthalate	1.029	1.038	-0.9	92	-0.03
85	Indeno(1,2,3-cd)pyrene	1.279	1.206	5.7	88	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	93	-0.03
87	Benzo(b)fluoranthene	1.216	1.129	7.2	90	-0.03

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88	Benzo(k)fluoranthene	1.188	1.152	3.0	92	-0.02
89 C	Benzo(a)pyrene	1.131	1.088	3.8	91	-0.03
90	Dibenzo(a,h)anthracene	1.110	1.043	6.0	89	-0.04
91	Benzo(a,h,i)perylene	1.086	1.029	5.2	89	-0.04

(#) = Out of Range

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