

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG091118\
 Data File : BG036657.D
 Acq On : 11 Sep 2018 15:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 16:12:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 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	121	0.00
2	1,4-Dioxane	0.588	0.571	2.9	123	0.00
3	Pyridine	1.652	1.693	-2.5	122	0.00
4	n-Nitrosodimethylamine	0.736	0.704	4.3	116	0.00
5 S	2-Fluorophenol	1.261	1.334	-5.8	128	0.00
6	Aniline	2.291	2.349	-2.5	125	0.00
7 S	Phenol-d6	1.805	1.931	-7.0	130	0.00
8	2-Chlorophenol	1.367	1.429	-4.5	127	0.00
9	Benzaldehyde	1.243	1.214	2.3	127	0.00
10 C	Phenol	1.889	1.992	-5.5	128	0.00
11	bis(2-Chloroethyl)ether	1.498	1.545	-3.1	127	0.00
12	1,3-Dichlorobenzene	1.561	1.621	-3.8	128	0.00
13 C	1,4-Dichlorobenzene	1.576	1.644	-4.3	128	0.00
14	1,2-Dichlorobenzene	1.505	1.556	-3.4	128	0.00
15	Benzyl Alcohol	1.455	1.515	-4.1	125	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.885	4.5	118	0.00
17	2-Methylphenol	1.254	1.334	-6.4	130	0.00
18	Hexachloroethane	0.565	0.584	-3.4	125	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.357	-0.6	124	0.00
20	3+4-Methylphenols	1.751	1.896	-8.3	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.525	0.531	-1.1	127	0.00
23 S	Nitrobenzene-d5	0.369	0.418	-13.3	139	0.00
24	Nitrobenzene	0.397	0.427	-7.6	130	0.00
25	Isophorone	0.732	0.731	0.1	124	0.00
26 C	2-Nitrophenol	0.158	0.194	-22.8#	154#	0.00
27	2,4-Dimethylphenol	0.292	0.293	-0.3	127	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.457	-1.8	127	0.00
29 C	2,4-Dichlorophenol	0.320	0.358	-11.9	138	0.00
30	1,2,4-Trichlorobenzene	0.374	0.406	-8.6	138	0.00
31	Naphthalene	1.000	1.034	-3.4	129	0.00
32	Benzoic acid	0.202	0.160	20.8	97	-0.01
33	4-Chloroaniline	0.458	0.478	-4.4	129	0.00
34 C	Hexachlorobutadiene	0.251	0.280	-11.6	138	0.00
35	Caprolactam	0.127	0.120	5.5	114	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.396	-6.7	130	0.00
37	2-Methylnaphthalene	0.732	0.783	-7.0	133	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.763	-7.8	142	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.368	0.0	129	0.00
41 S	2,4,6-Tribromophenol	0.239	0.253	-5.9	132	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.470	-9.0	141	0.00
43	2,4,5-Trichlorophenol	0.460	0.493	-7.2	136	0.00
44 S	2-Fluorobiphenyl	1.401	1.456	-3.9	139	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.668	-0.5	135	0.00
46	2-Chloronaphthalene	1.267	1.304	-2.9	136	0.00
47	2-Nitroaniline	0.398	0.424	-6.5	133	0.00
48	Acenaphthylene	1.981	1.991	-0.5	133	0.00
49	Dimethylphthalate	1.633	1.654	-1.3	133	0.00
50	2,6-Dinitrotoluene	0.336	0.369	-9.8	142	0.00
51 C	Acenaphthene	1.269	1.272	-0.2	132	0.00
52	3-Nitroaniline	0.362	0.372	-2.8	125	0.00
53 P	2,4-Dinitrophenol	0.127	0.109	14.2	111	0.00
54	Dibenzofuran	1.987	1.995	-0.4	133	0.00
55 P	4-Nitrophenol	0.296	0.233	21.3	98	0.00
56	2,4-Dinitrotoluene	0.438	0.477	-8.9	139	0.00
57	Fluorene	1.486	1.450	2.4	128	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.443	-2.5	131	0.00
59	Diethylphthalate	1.646	1.597	3.0	126	0.00
60	4-Chlorophenyl-phenylether	0.917	0.954	-4.0	139	0.00
61	4-Nitroaniline	0.379	0.350	7.7	113	0.00
62	Azobenzene	1.675	1.541	8.0	121	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	116	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.093	-5.7	123	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.627	-5.6	126	0.00
66	4-Bromophenyl-phenylether	0.234	0.268	-14.5	134	0.00
67	Hexachlorobenzene	0.239	0.271	-13.4	133	0.00
68	Atrazine	0.223	0.188	15.7	101	0.00
69 C	Pentachlorophenol	0.163	0.159	2.5	106	0.00
70	Phenanthrene	1.016	1.032	-1.6	120	0.00
71	Anthracene	1.013	1.016	-0.3	117	0.00
72	Carbazole	1.012	0.956	5.5	110	0.00
73	Di-n-butylphthalate	1.127	1.043	7.5	106	0.00
74 C	Fluoranthene	1.239	1.176	5.1	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.638	0.532	16.6	96	0.00
77	Pyrene	1.230	1.260	-2.4	109	0.00
78 S	Terphenyl-d14	0.856	0.891	-4.1	113	0.00
79	Butylbenzylphthalate	0.489	0.509	-4.1	108	0.00
80	Benzo(a)anthracene	1.212	1.239	-2.2	112	0.00
81	3,3'-Dichlorobenzidine	0.483	0.476	1.4	103	0.00
82	Chrysene	1.148	1.170	-1.9	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.690	-0.7	106	-0.01
84 c	Di-n-octyl phthalate	1.144	1.151	-0.6	104	-0.01
85	Indeno(1,2,3-cd)pyrene	1.334	1.198	10.2	96	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	105	0.00
87	Benzo(b)fluoranthene	1.111	1.153	-3.8	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.130	-4.1	109	0.00
89 C	Benzo(a)pyrene	1.067	1.118	-4.8	109	-0.01
90	Dibenzo(a,h)anthracene	1.030	0.881	14.5	89	-0.02
91	Benzo(a,h,i)perylene	1.035	0.944	8.8	95	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1