

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082818\
 Data File : BG036479.D
 Acq On : 29 Aug 2018 6:04
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Aug 29 06:42:47 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	138	0.00
2	1,4-Dioxane	0.588	0.546	7.1	133	0.00
3	Pyridine	1.652	1.586	4.0	130	0.00
4	n-Nitrosodimethylamine	0.736	0.644	12.5	120	0.00
5 S	2-Fluorophenol	1.261	1.243	1.4	135	0.00
6	Aniline	2.291	2.088	8.9	126	0.00
7 S	Phenol-d6	1.805	1.753	2.9	134	0.00
8	2-Chlorophenol	1.367	1.284	6.1	129	0.00
9	Benzaldehyde	1.243	1.092	12.1	129	0.00
10 C	Phenol	1.889	1.825	3.4	133	0.00
11	bis(2-Chloroethyl)ether	1.498	1.338	10.7	125	0.00
12	1,3-Dichlorobenzene	1.561	1.444	7.5	130	0.00
13 C	1,4-Dichlorobenzene	1.576	1.462	7.2	130	0.00
14	1,2-Dichlorobenzene	1.505	1.401	6.9	131	0.00
15	Benzyl Alcohol	1.455	1.360	6.5	127	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.532	16.2	118	0.00
17	2-Methylphenol	1.254	1.205	3.9	134	0.00
18	Hexachloroethane	0.565	0.518	8.3	126	-0.02
19 P	n-Nitroso-di-n-propylamine	1.349	1.174	13.0	122	0.00
20	3+4-Methylphenols	1.751	1.680	4.1	133	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.525	0.465	11.4	124	-0.02
23 S	Nitrobenzene-d5	0.369	0.377	-2.2	140	0.00
24	Nitrobenzene	0.397	0.379	4.5	130	0.00
25	Isophorone	0.732	0.652	10.9	125	0.00
26 C	2-Nitrophenol	0.158	0.170	-7.6	151#	-0.02
27	2,4-Dimethylphenol	0.292	0.274	6.2	133	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.407	9.4	127	0.00
29 C	2,4-Dichlorophenol	0.320	0.328	-2.5	141	0.00
30	1,2,4-Trichlorobenzene	0.374	0.352	5.9	135	0.00
31	Naphthalene	1.000	0.920	8.0	129	0.00
32	Benzoic acid	0.202	0.223	-10.4	151#	0.00
33	4-Chloroaniline	0.458	0.439	4.1	133	-0.02
34 C	Hexachlorobutadiene	0.251	0.248	1.2	137	-0.02
35	Caprolactam	0.127	0.123	3.1	130	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.370	0.3	137	0.00
37	2-Methylnaphthalene	0.732	0.689	5.9	131	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	144	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.708	0.671	5.2	137	-0.02
40 P	Hexachlorocyclopentadiene	0.368	0.347	5.7	134	-0.02
41 S	2,4,6-Tribromophenol	0.239	0.261	-9.2	149	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.446	-3.5	146	0.00
43	2,4,5-Trichlorophenol	0.460	0.467	-1.5	141	0.00
44 S	2-Fluorobiphenyl	1.401	1.342	4.2	140	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.509	9.1	134	-0.02
46	2-Chloronaphthalene	1.267	1.183	6.6	135	-0.02
47	2-Nitroaniline	0.398	0.409	-2.8	140	0.00
48	Acenaphthylene	1.981	1.836	7.3	134	0.00
49	Dimethylphthalate	1.633	1.523	6.7	134	-0.02
50	2,6-Dinitrotoluene	0.336	0.345	-2.7	145	0.00
51 C	Acenaphthene	1.269	1.219	3.9	139	0.00
52	3-Nitroaniline	0.362	0.385	-6.4	142	0.00
53 P	2,4-Dinitrophenol	0.127	0.200	-57.5#	222#	0.00
54	Dibenzofuran	1.987	1.835	7.6	134	0.00
55 P	4-Nitrophenol	0.296	0.283	4.4	130	0.00
56	2,4-Dinitrotoluene	0.438	0.486	-11.0	156#	0.00
57	Fluorene	1.486	1.389	6.5	134	-0.02
58	2,3,4,6-Tetrachlorophenol	0.432	0.457	-5.8	148	0.00
59	Diethylphthalate	1.646	1.527	7.2	132	-0.02
60	4-Chlorophenyl-phenylether	0.917	0.890	2.9	142	-0.02
61	4-Nitroaniline	0.379	0.394	-4.0	140	0.00
62	Azobenzene	1.675	1.494	10.8	129	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	147	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.099	-12.5	167#	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.536	9.8	137	-0.02
66	4-Bromophenyl-phenylether	0.234	0.225	3.8	143	-0.02
67	Hexachlorobenzene	0.239	0.227	5.0	141	0.00
68	Atrazine	0.223	0.199	10.8	136	-0.01
69 C	Pentachlorophenol	0.163	0.168	-3.1	142	0.00
70	Phenanthrene	1.016	0.925	9.0	136	-0.02
71	Anthracene	1.013	0.916	9.6	134	0.00
72	Carbazole	1.012	0.910	10.1	132	0.00
73	Di-n-butylphthalate	1.127	1.012	10.2	130	-0.02
74 C	Fluoranthene	1.239	1.118	9.8	132	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	144	-0.02
76	Benzidine	0.638	0.483	24.3	117	-0.02
77	Pyrene	1.230	1.131	8.0	132	0.00
78 S	Terphenyl-d14	0.856	0.796	7.0	136	-0.02
79	Butylbenzylphthalate	0.489	0.465	4.9	133	-0.02
80	Benzo(a)anthracene	1.212	1.102	9.1	134	-0.02
81	3,3'-Dichlorobenzidine	0.483	0.452	6.4	132	0.00
82	Chrysene	1.148	1.061	7.6	134	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.628	8.3	130	-0.03
84 c	Di-n-octyl phthalate	1.144	1.062	7.2	130	-0.04
85	Indeno(1,2,3-cd)pyrene	1.334	1.279	4.1	138	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	147	-0.03
87	Benzo(b)fluoranthene	1.111	1.037	6.7	135	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.004	7.5	136	-0.02
89 C	Benzo(a)pyrene	1.067	1.006	5.7	137	-0.02
90	Dibenzo(a,h)anthracene	1.030	0.964	6.4	137	-0.05
91	Benzo(a,h,i)perylene	1.035	0.971	6.2	137	-0.03

(#) = Out of Range

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