

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082818\
 Data File : BG036461.D
 Acq On : 28 Aug 2018 17:01
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Aug 28 17:46:01 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	123	0.00
2	1,4-Dioxane	0.588	0.522	11.2	114	0.00
3	Pyridine	1.652	1.520	8.0	112	0.00
4	n-Nitrosodimethylamine	0.736	0.615	16.4	103	0.00
5 S	2-Fluorophenol	1.261	1.255	0.5	123	0.00
6	Aniline	2.291	2.075	9.4	112	0.00
7 S	Phenol-d6	1.805	1.789	0.9	122	0.00
8	2-Chlorophenol	1.367	1.311	4.1	118	0.00
9	Benzaldehyde	1.243	1.076	13.4	114	0.00
10 C	Phenol	1.889	1.867	1.2	122	0.00
11	bis(2-Chloroethyl)ether	1.498	1.361	9.1	114	0.00
12	1,3-Dichlorobenzene	1.561	1.450	7.1	117	0.00
13 C	1,4-Dichlorobenzene	1.576	1.473	6.5	117	0.00
14	1,2-Dichlorobenzene	1.505	1.380	8.3	116	0.00
15	Benzyl Alcohol	1.455	1.353	7.0	113	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.504	17.1	104	0.00
17	2-Methylphenol	1.254	1.199	4.4	119	0.00
18	Hexachloroethane	0.565	0.522	7.6	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.148	14.9	107	0.00
20	3+4-Methylphenols	1.751	1.684	3.8	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.525	0.468	10.9	112	-0.01
23 S	Nitrobenzene-d5	0.369	0.368	0.3	122	0.00
24	Nitrobenzene	0.397	0.375	5.5	115	0.00
25	Isophorone	0.732	0.626	14.5	107	-0.01
26 C	2-Nitrophenol	0.158	0.164	-3.8	130	0.00
27	2,4-Dimethylphenol	0.292	0.271	7.2	117	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.400	10.9	112	0.00
29 C	2,4-Dichlorophenol	0.320	0.333	-4.1	128	0.00
30	1,2,4-Trichlorobenzene	0.374	0.355	5.1	121	0.00
31	Naphthalene	1.000	0.919	8.1	115	0.00
32	Benzoic acid	0.202	0.202	0.0	123	0.00
33	4-Chloroaniline	0.458	0.426	7.0	115	-0.01
34 C	Hexachlorobutadiene	0.251	0.243	3.2	120	-0.01
35	Caprolactam	0.127	0.118	7.1	112	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.359	3.2	119	0.00
37	2-Methylnaphthalene	0.732	0.675	7.8	115	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	122	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.708	0.690	2.5	119	-0.01
40 P	Hexachlorocyclopentadiene	0.368	0.328	10.9	107	-0.01
41 S	2,4,6-Tribromophenol	0.239	0.256	-7.1	124	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.451	-4.6	126	0.00
43	2,4,5-Trichlorophenol	0.460	0.484	-5.2	125	0.00
44 S	2-Fluorobiphenyl	1.401	1.377	1.7	122	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.528	8.0	115	-0.01
46	2-Chloronaphthalene	1.267	1.198	5.4	116	-0.01
47	2-Nitroaniline	0.398	0.403	-1.3	117	0.00
48	Acenaphthylene	1.981	1.841	7.1	114	0.00
49	Dimethylphthalate	1.633	1.513	7.3	113	-0.01
50	2,6-Dinitrotoluene	0.336	0.341	-1.5	122	0.00
51 C	Acenaphthene	1.269	1.188	6.4	115	0.00
52	3-Nitroaniline	0.362	0.383	-5.8	120	0.00
53 P	2,4-Dinitrophenol	0.127	0.145	-14.2	137	0.00
54	Dibenzofuran	1.987	1.880	5.4	117	0.00
55 P	4-Nitrophenol	0.296	0.292	1.4	114	0.00
56	2,4-Dinitrotoluene	0.438	0.462	-5.5	126	0.00
57	Fluorene	1.486	1.383	6.9	113	-0.01
58	2,3,4,6-Tetrachlorophenol	0.432	0.458	-6.0	126	0.00
59	Diethylphthalate	1.646	1.510	8.3	111	-0.01
60	4-Chlorophenyl-phenylether	0.917	0.878	4.3	119	-0.01
61	4-Nitroaniline	0.379	0.392	-3.4	118	0.00
62	Azobenzene	1.675	1.463	12.7	107	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.085	3.4	119	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.544	8.4	115	-0.01
66	4-Bromophenyl-phenylether	0.234	0.226	3.4	119	-0.01
67	Hexachlorobenzene	0.239	0.230	3.8	118	0.00
68	Atrazine	0.223	0.204	8.5	115	-0.01
69 C	Pentachlorophenol	0.163	0.162	0.6	114	0.00
70	Phenanthrene	1.016	0.940	7.5	114	-0.01
71	Anthracene	1.013	0.928	8.4	113	0.00
72	Carbazole	1.012	0.935	7.6	113	0.00
73	Di-n-butylphthalate	1.127	1.032	8.4	110	-0.01
74 C	Fluoranthene	1.239	1.169	5.6	114	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	125	0.00
76	Benzidine	0.638	0.524	17.9	110	-0.01
77	Pyrene	1.230	1.123	8.7	113	0.00
78 S	Terphenyl-d14	0.856	0.814	4.9	120	-0.01
79	Butylbenzylphthalate	0.489	0.459	6.1	113	-0.01
80	Benzo(a)anthracene	1.212	1.114	8.1	117	-0.01
81	3,3'-Dichlorobenzidine	0.483	0.448	7.2	113	0.00
82	Chrysene	1.148	1.052	8.4	115	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.621	9.3	111	-0.03
84 c	Di-n-octyl phthalate	1.144	1.049	8.3	111	-0.03
85	Indeno(1,2,3-cd)pyrene	1.334	1.259	5.6	118	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	125	-0.03
87	Benzo(b)fluoranthene	1.111	1.033	7.0	115	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	1.018	6.2	117	-0.02
89 C	Benzo(a)pyrene	1.067	0.995	6.7	116	-0.02
90	Dibenzo(a,h)anthracene	1.030	0.960	6.8	116	-0.06
91	Benzo(a,h,i)perylene	1.035	0.970	6.3	116	-0.04

(#) = Out of Range

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