

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082418\
 Data File : BG036397.D
 Acq On : 24 Aug 2018 4:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:34:43 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	122	0.00
2	1,4-Dioxane	0.588	0.524	10.9	113	0.00
3	Pyridine	1.652	1.571	4.9	114	0.00
4	n-Nitrosodimethylamine	0.736	0.702	4.6	116	0.00
5 S	2-Fluorophenol	1.261	1.201	4.8	116	0.00
6	Aniline	2.291	2.129	7.1	114	0.00
7 S	Phenol-d6	1.805	1.735	3.9	117	0.00
8	2-Chlorophenol	1.367	1.274	6.8	113	0.00
9	Benzaldehyde	1.243	1.116	10.2	117	0.00
10 C	Phenol	1.889	1.800	4.7	116	0.00
11	bis(2-Chloroethyl)ether	1.498	1.390	7.2	115	0.00
12	1,3-Dichlorobenzene	1.561	1.449	7.2	115	0.00
13 C	1,4-Dichlorobenzene	1.576	1.476	6.3	116	0.00
14	1,2-Dichlorobenzene	1.505	1.408	6.4	116	0.00
15	Benzyl Alcohol	1.455	1.389	4.5	115	0.00
16	2,2'-oxybis(1-Chloropropane	3.020	2.706	10.4	111	0.00
17	2-Methylphenol	1.254	1.177	6.1	116	0.00
18	Hexachloroethane	0.565	0.530	6.2	114	0.00
19 P	n-Nitroso-di-n-propylamine	1.349	1.236	8.4	113	0.00
20	3+4-Methylphenols	1.751	1.681	4.0	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.525	0.480	8.6	113	0.00
23 S	Nitrobenzene-d5	0.369	0.379	-2.7	124	0.00
24	Nitrobenzene	0.397	0.390	1.8	118	0.00
25	Isophorone	0.732	0.681	7.0	114	0.00
26 C	2-Nitrophenol	0.158	0.158	0.0	123	0.00
27	2,4-Dimethylphenol	0.292	0.273	6.5	116	0.00
28	bis(2-Chloroethoxy)methane	0.449	0.413	8.0	113	0.00
29 C	2,4-Dichlorophenol	0.320	0.317	0.9	120	0.00
30	1,2,4-Trichlorobenzene	0.374	0.352	5.9	118	0.00
31	Naphthalene	1.000	0.939	6.1	116	0.00
32	Benzoic acid	0.202	0.203	-0.5	121	0.01
33	4-Chloroaniline	0.458	0.442	3.5	118	0.00
34 C	Hexachlorobutadiene	0.251	0.244	2.8	118	0.00
35	Caprolactam	0.127	0.128	-0.8	119	0.00
36 C	4-Chloro-3-methylphenol	0.371	0.370	0.3	120	0.00
37	2-Methylnaphthalene	0.732	0.703	4.0	118	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
39	1,2,4,5-Tetrachlorobenzene	0.708	0.666	5.9	119	0.00
40 P	Hexachlorocyclopentadiene	0.368	0.356	3.3	120	0.00
41 S	2,4,6-Tribromophenol	0.239	0.257	-7.5	128	0.00
42 C	2,4,6-Trichlorophenol	0.431	0.435	-0.9	125	0.00
43	2,4,5-Trichlorophenol	0.460	0.459	0.2	122	0.00
44 S	2-Fluorobiphenyl	1.401	1.349	3.7	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.660	1.529	7.9	119	0.00
46	2-Chloronaphthalene	1.267	1.174	7.3	117	0.00
47	2-Nitroaniline	0.398	0.411	-3.3	123	0.00
48	Acenaphthylene	1.981	1.856	6.3	119	0.00
49	Dimethylphthalate	1.633	1.547	5.3	119	0.00
50	2,6-Dinitrotoluene	0.336	0.335	0.3	123	0.00
51 C	Acenaphthene	1.269	1.223	3.6	122	0.00
52	3-Nitroaniline	0.362	0.384	-6.1	124	0.00
53 P	2,4-Dinitrophenol	0.127	0.159	-25.2#	154#	0.00
54	Dibenzofuran	1.987	1.859	6.4	119	0.00
55 P	4-Nitrophenol	0.296	0.298	-0.7	120	0.00
56	2,4-Dinitrotoluene	0.438	0.473	-8.0	132	0.00
57	Fluorene	1.486	1.407	5.3	119	0.00
58	2,3,4,6-Tetrachlorophenol	0.432	0.444	-2.8	126	0.00
59	Diethylphthalate	1.646	1.584	3.8	120	0.00
60	4-Chlorophenyl-phenylether	0.917	0.884	3.6	123	0.00
61	4-Nitroaniline	0.379	0.391	-3.2	121	0.00
62	Azobenzene	1.675	1.565	6.6	118	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
64	4,6-Dinitro-2-methylphenol	0.088	0.092	-4.5	136	0.00
65 c	n-Nitrosodiphenylamine	0.594	0.543	8.6	122	0.00
66	4-Bromophenyl-phenylether	0.234	0.221	5.6	123	0.00
67	Hexachlorobenzene	0.239	0.228	4.6	124	0.00
68	Atrazine	0.223	0.203	9.0	121	0.00
69 C	Pentachlorophenol	0.163	0.168	-3.1	125	0.00
70	Phenanthrene	1.016	0.945	7.0	122	0.00
71	Anthracene	1.013	0.937	7.5	120	0.00
72	Carbazole	1.012	0.939	7.2	119	0.00
73	Di-n-butylphthalate	1.127	1.050	6.8	118	0.00
74 C	Fluoranthene	1.239	1.157	6.6	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
76	Benzidine	0.638	0.513	19.6	112	0.00
77	Pyrene	1.230	1.148	6.7	120	0.00
78 S	Terphenyl-d14	0.856	0.819	4.3	126	0.00
79	Butylbenzylphthalate	0.489	0.467	4.5	120	0.00
80	Benzo(a)anthracene	1.212	1.123	7.3	122	0.00
81	3,3'-Dichlorobenzidine	0.483	0.459	5.0	120	0.00
82	Chrysene	1.148	1.056	8.0	120	0.00
83	Bis(2-ethylhexyl)phthalate	0.685	0.642	6.3	119	-0.02
84 c	Di-n-octyl phthalate	1.144	1.106	3.3	121	-0.02
85	Indeno(1,2,3-cd)pyrene	1.334	1.297	2.8	126	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	135	-0.02
87	Benzo(b)fluoranthene	1.111	1.018	8.4	122	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.085	0.994	8.4	123	-0.01
89 C	Benzo(a)pyrene	1.067	0.984	7.8	123	0.00
90	Dibenzo(a,h)anthracene	1.030	0.956	7.2	124	-0.03
91	Benzo(a,h,i)perylene	1.035	0.978	5.5	127	-0.02

(#) = Out of Range

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