

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062218\
 Data File : BG035352.D
 Acq On : 23 Jun 2018 4:26
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 23 05:04:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 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	151#	-0.03
2	1,4-Dioxane	0.565	0.554	1.9	149	0.00
3	Pyridine	1.526	1.487	2.6	138	0.00
4	n-Nitrosodimethylamine	0.655	0.556	15.1	121	-0.02
5 S	2-Fluorophenol	1.185	1.149	3.0	143	-0.02
6	Aniline	2.261	2.052	9.2	134	-0.02
7 S	Phenol-d6	1.749	1.696	3.0	142	-0.02
8	2-Chlorophenol	1.242	1.141	8.1	134	-0.02
9	Benzaldehyde	1.347	1.042	22.6	111	-0.02
10 C	Phenol	1.810	1.710	5.5	140	-0.02
11	bis(2-Chloroethyl)ether	1.405	1.286	8.5	136	-0.02
12	1,3-Dichlorobenzene	1.482	1.389	6.3	143	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.424	6.9	139	-0.02
14	1,2-Dichlorobenzene	1.437	1.341	6.7	138	-0.03
15	Benzyl Alcohol	1.657	1.406	15.1	125	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	0.966	30.9#	104	-0.03
17	2-Methylphenol	1.193	1.156	3.1	139	-0.02
18	Hexachloroethane	0.548	0.512	6.6	136	-0.03
19 P	n-Nitroso-di-n-propylamine	1.486	1.249	15.9	124	-0.03
20	3+4-Methylphenols	1.711	1.560	8.8	134	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	146	-0.03
22	Acetophenone	0.620	0.563	9.2	131	-0.02
23 S	Nitrobenzene-d5	0.421	0.438	-4.0	144	-0.02
24	Nitrobenzene	0.431	0.434	-0.7	141	-0.02
25	Isophorone	0.888	0.759	14.5	123	-0.03
26 C	2-Nitrophenol	0.149	0.171	-14.8	166#	-0.02
27	2,4-Dimethylphenol	0.312	0.279	10.6	131	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.437	8.4	132	-0.03
29 C	2,4-Dichlorophenol	0.340	0.332	2.4	139	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.400	1.7	138	-0.02
31	Naphthalene	1.039	0.985	5.2	137	-0.02
32	Benzoic acid	0.209	0.209	0.0	145	0.00
33	4-Chloroaniline	0.451	0.428	5.1	135	-0.02
34 C	Hexachlorobutadiene	0.317	0.313	1.3	143	-0.03
35	Caprolactam	0.126	0.121	4.0	140	-0.02
36 C	4-Chloro-3-methylphenol	0.423	0.414	2.1	140	-0.02
37	2-Methylnaphthalene	0.788	0.739	6.2	133	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	154#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.717	3.8	143	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.424	9.2	132	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.278	-8.6	163#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.455	-2.0	150	-0.02
43	2,4,5-Trichlorophenol	0.490	0.504	-2.9	156#	-0.02
44 S	2-Fluorobiphenyl	1.538	1.397	9.2	138	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.466	8.8	137	-0.02
46	2-Chloronaphthalene	1.216	1.119	8.0	141	-0.03
47	2-Nitroaniline	0.359	0.384	-7.0	162#	-0.02
48	Acenaphthylene	2.039	1.886	7.5	140	-0.02
49	Dimethylphthalate	1.744	1.578	9.5	138	-0.03
50	2,6-Dinitrotoluene	0.318	0.345	-8.5	160#	-0.02
51 C	Acenaphthene	1.332	1.179	11.5	133	-0.02
52	3-Nitroaniline	0.312	0.347	-11.2	159#	0.00
53 P	2,4-Dinitrophenol	0.129	0.161	-24.8	183#	-0.02
54	Dibenzofuran	1.995	1.843	7.6	139	-0.02
55 P	4-Nitrophenol	0.263	0.267	-1.5	144	0.00
56	2,4-Dinitrotoluene	0.423	0.509	-20.3	178#	-0.02
57	Fluorene	1.667	1.586	4.9	143	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.489	-2.7	154#	-0.02
59	Diethylphthalate	1.779	1.599	10.1	138	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.928	2.4	149	-0.03
61	4-Nitroaniline	0.335	0.367	-9.6	158#	-0.02
62	Azobenzene	1.744	1.490	14.6	130	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	161#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.115	-26.4#	199#	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.540	10.1	140	-0.02
66	4-Bromophenyl-phenylether	0.241	0.229	5.0	152#	-0.03
67	Hexachlorobenzene	0.245	0.237	3.3	156#	-0.02
68	Atrazine	0.256	0.232	9.4	142	-0.03
69 C	Pentachlorophenol	0.165	0.164	0.6	154#	-0.02
70	Phenanthrene	1.016	0.950	6.5	147	-0.03
71	Anthracene	1.018	0.949	6.8	146	-0.02
72	Carbazole	0.944	0.878	7.0	146	-0.02
73	Di-n-butylphthalate	1.125	0.992	11.8	138	-0.03
74 C	Fluoranthene	1.322	1.247	5.7	148	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	172#	-0.03
76	Benzidine	0.744	0.585	21.4	132	-0.02
77	Pyrene	1.318	1.159	12.1	150	-0.02
78 S	Terphenyl-d14	0.955	0.839	12.1	148	-0.02
79	Butylbenzylphthalate	0.479	0.406	15.2	139	-0.03
80	Benzo(a)anthracene	1.278	1.166	8.8	156#	-0.03
81	3,3'-Dichlorobenzidine	0.481	0.431	10.4	148	-0.03
82	Chrysene	1.170	1.074	8.2	157#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.567	16.1	140	-0.04
84 c	Di-n-octyl phthalate	1.161	0.964	17.0	138	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.293	5.6	159#	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	172#	-0.05
87	Benzo(b)fluoranthene	1.232	1.118	9.3	152#	-0.04

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88	Benzo(k)fluoranthene	1.205	1.115	7.5	162#	-0.04
89 C	Benzo(a)pyrene	1.159	1.054	9.1	155#	-0.05
90	Dibenzo(a,h)anthracene	1.144	1.047	8.5	157#	-0.09
91	Benzo(a,h,i)perylene	1.120	1.026	8.4	157#	-0.08

(#) = Out of Range

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