

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062518\
 Data File : BG035371.D
 Acq On : 25 Jun 2018 10:28
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 25 11:09:18 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	147	-0.02
2	1,4-Dioxane	0.565	0.547	3.2	143	-0.01
3	Pyridine	1.526	1.481	2.9	133	-0.01
4	n-Nitrosodimethylamine	0.655	0.570	13.0	120	-0.02
5 S	2-Fluorophenol	1.185	1.160	2.1	140	-0.02
6	Aniline	2.261	2.128	5.9	136	-0.02
7 S	Phenol-d6	1.749	1.718	1.8	140	-0.01
8	2-Chlorophenol	1.242	1.174	5.5	135	-0.02
9	Benzaldehyde	1.347	1.185	12.0	122	-0.02
10 C	Phenol	1.810	1.720	5.0	137	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.299	7.5	134	-0.02
12	1,3-Dichlorobenzene	1.482	1.416	4.5	142	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.455	4.9	138	-0.02
14	1,2-Dichlorobenzene	1.437	1.378	4.1	138	-0.02
15	Benzyl Alcohol	1.657	1.435	13.4	124	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.153	17.5	121	-0.03
17	2-Methylphenol	1.193	1.155	3.2	136	-0.02
18	Hexachloroethane	0.548	0.541	1.3	140	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.252	15.7	121	-0.02
20	3+4-Methylphenols	1.711	1.617	5.5	135	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	147	-0.02
22	Acetophenone	0.620	0.563	9.2	132	-0.02
23 S	Nitrobenzene-d5	0.421	0.423	-0.5	140	-0.02
24	Nitrobenzene	0.431	0.424	1.6	138	-0.02
25	Isophorone	0.888	0.754	15.1	123	-0.02
26 C	2-Nitrophenol	0.149	0.169	-13.4	166#	-0.02
27	2,4-Dimethylphenol	0.312	0.280	10.3	132	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.428	10.3	130	-0.02
29 C	2,4-Dichlorophenol	0.340	0.335	1.5	140	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.398	2.2	138	-0.02
31	Naphthalene	1.039	0.951	8.5	133	-0.02
32	Benzoic acid	0.209	0.209	0.0	145	0.00
33	4-Chloroaniline	0.451	0.417	7.5	132	-0.02
34 C	Hexachlorobutadiene	0.317	0.310	2.2	142	-0.03
35	Caprolactam	0.126	0.117	7.1	136	-0.02
36 C	4-Chloro-3-methylphenol	0.423	0.412	2.6	140	-0.01
37	2-Methylnaphthalene	0.788	0.728	7.6	132	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	146	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.744	0.1	142	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.419	10.3	124	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.274	-7.0	153#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.472	-5.8	148	-0.02
43	2,4,5-Trichlorophenol	0.490	0.515	-5.1	152#	-0.02
44 S	2-Fluorobiphenyl	1.538	1.433	6.8	135	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.501	6.7	134	-0.02
46	2-Chloronaphthalene	1.216	1.151	5.3	138	-0.02
47	2-Nitroaniline	0.359	0.384	-7.0	154#	-0.02
48	Acenaphthylene	2.039	1.892	7.2	134	-0.02
49	Dimethylphthalate	1.744	1.583	9.2	132	-0.03
50	2,6-Dinitrotoluene	0.318	0.347	-9.1	154#	-0.02
51 C	Acenaphthene	1.332	1.292	3.0	139	-0.02
52	3-Nitroaniline	0.312	0.351	-12.5	153#	-0.01
53 P	2,4-Dinitrophenol	0.129	0.152	-17.8	165#	-0.02
54	Dibenzofuran	1.995	1.876	6.0	135	-0.02
55 P	4-Nitrophenol	0.263	0.250	4.9	129	0.00
56	2,4-Dinitrotoluene	0.423	0.499	-18.0	166#	-0.02
57	Fluorene	1.667	1.570	5.8	135	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.501	-5.3	150	-0.02
59	Diethylphthalate	1.779	1.619	9.0	133	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.936	1.6	143	-0.03
61	4-Nitroaniline	0.335	0.366	-9.3	150#	-0.02
62	Azobenzene	1.744	1.483	15.0	123	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	152#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.108	-18.7	177#	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.550	8.5	134	-0.02
66	4-Bromophenyl-phenylether	0.241	0.233	3.3	145	-0.03
67	Hexachlorobenzene	0.245	0.235	4.1	145	-0.02
68	Atrazine	0.256	0.233	9.0	134	-0.03
69 C	Pentachlorophenol	0.165	0.163	1.2	144	-0.02
70	Phenanthrene	1.016	0.959	5.6	140	-0.02
71	Anthracene	1.018	0.950	6.7	137	-0.02
72	Carbazole	0.944	0.890	5.7	139	-0.02
73	Di-n-butylphthalate	1.125	0.993	11.7	130	-0.04
74 C	Fluoranthene	1.322	1.265	4.3	141	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	165#	-0.03
76	Benzidine	0.744	0.447	39.9#	97	-0.02
77	Pyrene	1.318	1.148	12.9	143	-0.02
78 S	Terphenyl-d14	0.955	0.828	13.3	140	-0.02
79	Butylbenzylphthalate	0.479	0.400	16.5	131	-0.03
80	Benzo(a)anthracene	1.278	1.141	10.7	147	-0.03
81	3,3'-Dichlorobenzidine	0.481	0.426	11.4	141	-0.03
82	Chrysene	1.170	1.063	9.1	149	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.558	17.5	132	-0.05
84 c	Di-n-octyl phthalate	1.161	0.948	18.3	130	-0.07
85	Indeno(1,2,3-cd)pyrene	1.370	1.255	8.4	148	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	160#	-0.05
87	Benzo(b)fluoranthene	1.232	1.124	8.8	142	-0.05

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88	Benzo(k)fluoranthene	1.205	1.117	7.3	151#	-0.05
89 C	Benzo(a)pyrene	1.159	1.058	8.7	144	-0.05
90	Dibenzo(a,h)anthracene	1.144	1.057	7.6	147	-0.09
91	Benzo(a,h,i)perylene	1.120	1.039	7.2	147	-0.09

(#) = Out of Range

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