

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061518\
 Data File : BG035175.D
 Acq On : 15 Jun 2018 17:09
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 16 00:06:44 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	133	-0.01
2	1,4-Dioxane	0.565	0.527	6.7	125	0.00
3	Pyridine	1.526	1.521	0.3	124	-0.01
4	n-Nitrosodimethylamine	0.655	0.558	14.8	107	-0.01
5 S	2-Fluorophenol	1.185	1.158	2.3	127	-0.01
6	Aniline	2.261	2.260	0.0	130	-0.01
7 S	Phenol-d6	1.749	1.825	-4.3	134	0.00
8	2-Chlorophenol	1.242	1.253	-0.9	130	-0.01
9	Benzaldehyde	1.347	1.235	8.3	115	-0.01
10 C	Phenol	1.810	1.814	-0.2	130	0.00
11	bis(2-Chloroethyl)ether	1.405	1.349	4.0	126	-0.01
12	1,3-Dichlorobenzene	1.482	1.447	2.4	131	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.458	4.7	125	-0.01
14	1,2-Dichlorobenzene	1.437	1.394	3.0	127	-0.01
15	Benzyl Alcohol	1.657	1.612	2.7	126	-0.01
16	2,2'-oxybis(1-Chloropropane	1.398	1.295	7.4	123	-0.02
17	2-Methylphenol	1.193	1.256	-5.3	133	0.00
18	Hexachloroethane	0.548	0.528	3.6	123	-0.01
19 P	n-Nitroso-di-n-propylamine	1.486	1.439	3.2	125	-0.01
20	3+4-Methylphenols	1.711	1.816	-6.1	137	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	139	-0.01
22	Acetophenone	0.620	0.603	2.7	134	-0.02
23 S	Nitrobenzene-d5	0.421	0.451	-7.1	141	-0.01
24	Nitrobenzene	0.431	0.448	-3.9	138	-0.01
25	Isophorone	0.888	0.829	6.6	128	-0.02
26 C	2-Nitrophenol	0.149	0.177	-18.8	164#	-0.01
27	2,4-Dimethylphenol	0.312	0.295	5.4	132	-0.01
28	bis(2-Chloroethoxy)methane	0.477	0.472	1.0	136	-0.01
29 C	2,4-Dichlorophenol	0.340	0.365	-7.4	145	-0.01
30	1,2,4-Trichlorobenzene	0.407	0.412	-1.2	135	-0.01
31	Naphthalene	1.039	1.009	2.9	134	-0.01
32	Benzoic acid	0.209	0.210	-0.5	139	-0.02
33	4-Chloroaniline	0.451	0.452	-0.2	136	-0.01
34 C	Hexachlorobutadiene	0.317	0.307	3.2	133	-0.01
35	Caprolactam	0.126	0.134	-6.3	149	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.451	-6.6	145	0.00
37	2-Methylnaphthalene	0.788	0.788	0.0	135	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	150#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.745	0.743	0.3	145	0.00
40 P	Hexachlorocyclopentadiene	0.467	0.414	11.3	126	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.283	-10.5	163#	0.00
42 C	2,4,6-Trichlorophenol	0.446	0.470	-5.4	151#	-0.01
43	2,4,5-Trichlorophenol	0.490	0.519	-5.9	158#	0.00
44 S	2-Fluorobiphenyl	1.538	1.456	5.3	141	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.525	5.2	140	-0.01
46	2-Chloronaphthalene	1.216	1.175	3.4	145	-0.01
47	2-Nitroaniline	0.359	0.412	-14.8	170#	-0.01
48	Acenaphthylene	2.039	1.971	3.3	144	-0.01
49	Dimethylphthalate	1.744	1.674	4.0	144	-0.02
50	2,6-Dinitrotoluene	0.318	0.367	-15.4	167#	-0.01
51 C	Acenaphthene	1.332	1.318	1.1	145	0.00
52	3-Nitroaniline	0.312	0.360	-15.4	161#	0.00
53 P	2,4-Dinitrophenol	0.129	0.156	-20.9	175#	-0.01
54	Dibenzofuran	1.995	1.954	2.1	144	-0.01
55 P	4-Nitrophenol	0.263	0.245	6.8	130	0.00
56	2,4-Dinitrotoluene	0.423	0.528	-24.8	180#	0.00
57	Fluorene	1.667	1.626	2.5	143	0.00
58	2,3,4,6-Tetrachlorophenol	0.476	0.505	-6.1	155#	0.00
59	Diethylphthalate	1.779	1.681	5.5	142	-0.02
60	4-Chlorophenyl-phenylether	0.951	0.963	-1.3	151#	-0.02
61	4-Nitroaniline	0.335	0.378	-12.8	160#	-0.01
62	Azobenzene	1.744	1.613	7.5	138	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	-0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.099	-8.8	164#	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.583	3.0	145	-0.01
66	4-Bromophenyl-phenylether	0.241	0.243	-0.8	154#	-0.02
67	Hexachlorobenzene	0.245	0.243	0.8	153#	-0.01
68	Atrazine	0.256	0.251	2.0	147	-0.02
69 C	Pentachlorophenol	0.165	0.147	10.9	132	-0.01
70	Phenanthrene	1.016	0.982	3.3	146	-0.01
71	Anthracene	1.018	0.980	3.7	144	-0.01
72	Carbazole	0.944	0.891	5.6	141	-0.01
73	Di-n-butylphthalate	1.125	1.047	6.9	139	-0.02
74 C	Fluoranthene	1.322	1.258	4.8	142	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	156#	-0.02
76	Benzidine	0.744	0.677	9.0	139	-0.01
77	Pyrene	1.318	1.223	7.2	144	-0.01
78 S	Terphenyl-d14	0.955	0.887	7.1	142	-0.01
79	Butylbenzylphthalate	0.479	0.451	5.8	140	-0.02
80	Benzo(a)anthracene	1.278	1.209	5.4	147	-0.01
81	3,3'-Dichlorobenzidine	0.481	0.444	7.7	139	-0.02
82	Chrysene	1.170	1.120	4.3	149	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.620	8.3	139	-0.03
84 c	Di-n-octyl phthalate	1.161	1.059	8.8	138	-0.04
85	Indeno(1,2,3-cd)pyrene	1.370	1.124	18.0	126	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	152#	-0.03
87	Benzo(b)fluoranthene	1.232	1.190	3.4	143	-0.02

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88	Benzo(k)fluoranthene	1.205	1.155	4.1	148	-0.02
89 C	Benzo(a)pyrene	1.159	1.105	4.7	143	-0.03
90	Dibenzo(a,h)anthracene	1.144	0.964	15.7	128	-0.05
91	Benzo(a,h,i)perylene	1.120	0.944	15.7	127	-0.05

(#) = Out of Range

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