

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062818\
 Data File : BG035499.D
 Acq On : 29 Jun 2018 4:41
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Jun 29 05:36:53 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	148	-0.03
2	1,4-Dioxane	0.565	0.507	10.3	133	-0.02
3	Pyridine	1.526	1.435	6.0	130	-0.02
4	n-Nitrosodimethylamine	0.655	0.558	14.8	119	-0.02
5 S	2-Fluorophenol	1.185	1.132	4.5	138	-0.02
6	Aniline	2.261	2.161	4.4	139	-0.02
7 S	Phenol-d6	1.749	1.740	0.5	143	0.00
8	2-Chlorophenol	1.242	1.190	4.2	137	-0.02
9	Benzaldehyde	1.347	1.100	18.3	114	-0.02
10 C	Phenol	1.810	1.787	1.3	143	-0.02
11	bis(2-Chloroethyl)ether	1.405	1.269	9.7	132	-0.02
12	1,3-Dichlorobenzene	1.482	1.420	4.2	143	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.458	4.7	139	-0.03
14	1,2-Dichlorobenzene	1.437	1.371	4.6	138	-0.03
15	Benzyl Alcohol	1.657	1.507	9.1	131	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.170	16.3	123	-0.03
17	2-Methylphenol	1.193	1.184	0.8	140	-0.02
18	Hexachloroethane	0.548	0.527	3.8	137	-0.03
19 P	n-Nitroso-di-n-propylamine	1.486	1.311	11.8	127	-0.03
20	3+4-Methylphenols	1.711	1.702	0.5	143	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	148	-0.03
22	Acetophenone	0.620	0.588	5.2	139	-0.03
23 S	Nitrobenzene-d5	0.421	0.453	-7.6	151#	-0.03
24	Nitrobenzene	0.431	0.448	-3.9	147	-0.02
25	Isophorone	0.888	0.811	8.7	133	-0.03
26 C	2-Nitrophenol	0.149	0.178	-19.5	176#	-0.03
27	2,4-Dimethylphenol	0.312	0.292	6.4	138	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.457	4.2	140	-0.03
29 C	2,4-Dichlorophenol	0.340	0.359	-5.6	152#	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.419	-2.9	146	-0.03
31	Naphthalene	1.039	1.002	3.6	141	-0.03
32	Benzoic acid	0.209	0.125	40.2#	88	0.00
33	4-Chloroaniline	0.451	0.449	0.4	144	-0.02
34 C	Hexachlorobutadiene	0.317	0.313	1.3	144	-0.03
35	Caprolactam	0.126	0.132	-4.8	156#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.447	-5.7	153#	0.00
37	2-Methylnaphthalene	0.788	0.797	-1.1	146	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	161#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.754	-1.2	157#	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.386	17.3	125	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.286	-11.7	175#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.468	-4.9	161#	-0.02
43	2,4,5-Trichlorophenol	0.490	0.523	-6.7	170#	-0.02
44 S	2-Fluorobiphenyl	1.538	1.439	6.4	149	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.525	5.2	149	-0.02
46	2-Chloronaphthalene	1.216	1.156	4.9	152#	-0.03
47	2-Nitroaniline	0.359	0.412	-14.8	181#	-0.02
48	Acenaphthylene	2.039	1.958	4.0	152#	-0.02
49	Dimethylphthalate	1.744	1.647	5.6	151#	-0.03
50	2,6-Dinitrotoluene	0.318	0.362	-13.8	176#	-0.02
51 C	Acenaphthene	1.332	1.211	9.1	143	-0.02
52	3-Nitroaniline	0.312	0.356	-14.1	171#	0.00
53 P	2,4-Dinitrophenol	0.129	0.044#	65.9#	52	-0.02
54	Dibenzofuran	1.995	1.948	2.4	154#	-0.03
55 P	4-Nitrophenol	0.263	0.216	17.9	122	0.00
56	2,4-Dinitrotoluene	0.423	0.513	-21.3	187#	-0.02
57	Fluorene	1.667	1.609	3.5	151#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.494	-3.8	162#	-0.02
59	Diethylphthalate	1.779	1.673	6.0	150#	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.977	-2.7	164#	-0.03
61	4-Nitroaniline	0.335	0.355	-6.0	160#	-0.02
62	Azobenzene	1.744	1.572	9.9	144	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	165#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.067	26.4#	120	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.580	3.5	154#	-0.02
66	4-Bromophenyl-phenylether	0.241	0.250	-3.7	169#	-0.03
67	Hexachlorobenzene	0.245	0.252	-2.9	169#	-0.02
68	Atrazine	0.256	0.244	4.7	153#	-0.03
69 C	Pentachlorophenol	0.165	0.140	15.2	134	-0.02
70	Phenanthrene	1.016	0.974	4.1	154#	-0.03
71	Anthracene	1.018	0.963	5.4	151#	-0.03
72	Carbazole	0.944	0.875	7.3	148	-0.02
73	Di-n-butylphthalate	1.125	1.033	8.2	147	-0.04
74 C	Fluoranthene	1.322	1.237	6.4	149	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	168#	-0.03
76	Benzidine	0.744	0.585	21.4	128	-0.02
77	Pyrene	1.318	1.199	9.0	151#	-0.02
78 S	Terphenyl-d14	0.955	0.865	9.4	149	-0.03
79	Butylbenzylphthalate	0.479	0.445	7.1	148	-0.03
80	Benzo(a)anthracene	1.278	1.215	4.9	158#	-0.03
81	3,3'-Dichlorobenzidine	0.481	0.436	9.4	146	-0.03
82	Chrysene	1.170	1.109	5.2	157#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.605	10.5	146	-0.05
84 c	Di-n-octyl phthalate	1.161	1.056	9.0	147	-0.07
85	Indeno(1,2,3-cd)pyrene	1.370	1.283	6.4	154#	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	167#	-0.05
87	Benzo(b)fluoranthene	1.232	1.162	5.7	153#	-0.05

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88	Benzo(k)fluoranthene	1.205	1.129	6.3	159#	-0.05
89 C	Benzo(a)pyrene	1.159	1.107	4.5	157#	-0.05
90	Dibenzo(a,h)anthracene	1.144	1.033	9.7	150	-0.09
91	Benzo(a,h,i)perylene	1.120	1.006	10.2	149	-0.09

(#) = Out of Range

SPCC's out = 1 CCC's out = 0