

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062818\
 Data File : BG035481.D
 Acq On : 28 Jun 2018 17:01
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Jun 29 03:50:04 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	141	-0.02
2	1,4-Dioxane	0.565	0.520	8.0	131	-0.01
3	Pyridine	1.526	1.425	6.6	124	-0.02
4	n-Nitrosodimethylamine	0.655	0.546	16.6	111	-0.02
5 S	2-Fluorophenol	1.185	1.154	2.6	134	-0.02
6	Aniline	2.261	2.204	2.5	135	-0.02
7 S	Phenol-d6	1.749	1.802	-3.0	141	0.00
8	2-Chlorophenol	1.242	1.228	1.1	135	-0.02
9	Benzaldehyde	1.347	1.135	15.7	113	-0.02
10 C	Phenol	1.810	1.845	-1.9	141	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.319	6.1	131	-0.02
12	1,3-Dichlorobenzene	1.482	1.446	2.4	139	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.497	2.2	136	-0.02
14	1,2-Dichlorobenzene	1.437	1.437	0.0	138	-0.02
15	Benzyl Alcohol	1.657	1.541	7.0	128	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.206	13.7	121	-0.03
17	2-Methylphenol	1.193	1.197	-0.3	135	-0.01
18	Hexachloroethane	0.548	0.544	0.7	135	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.320	11.2	122	-0.02
20	3+4-Methylphenols	1.711	1.745	-2.0	140	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	143	-0.02
22	Acetophenone	0.620	0.587	5.3	134	-0.02
23 S	Nitrobenzene-d5	0.421	0.453	-7.6	146	-0.02
24	Nitrobenzene	0.431	0.448	-3.9	142	-0.02
25	Isophorone	0.888	0.807	9.1	128	-0.03
26 C	2-Nitrophenol	0.149	0.184	-23.5#	175#	-0.02
27	2,4-Dimethylphenol	0.312	0.290	7.1	133	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.454	4.8	134	-0.02
29 C	2,4-Dichlorophenol	0.340	0.368	-8.2	151#	-0.01
30	1,2,4-Trichlorobenzene	0.407	0.418	-2.7	141	-0.02
31	Naphthalene	1.039	1.020	1.8	139	-0.02
32	Benzoic acid	0.209	0.148	29.2#	100	0.00
33	4-Chloroaniline	0.451	0.450	0.2	139	-0.02
34 C	Hexachlorobutadiene	0.317	0.323	-1.9	144	-0.03
35	Caprolactam	0.126	0.127	-0.8	143	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.438	-3.5	144	-0.01
37	2-Methylnaphthalene	0.788	0.776	1.5	137	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	152#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.778	-4.4	154#	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.401	14.1	124	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.287	-12.1	167#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.470	-5.4	153#	-0.02
43	2,4,5-Trichlorophenol	0.490	0.518	-5.7	159#	-0.01
44 S	2-Fluorobiphenyl	1.538	1.472	4.3	144	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.505	6.4	140	-0.02
46	2-Chloronaphthalene	1.216	1.165	4.2	146	-0.02
47	2-Nitroaniline	0.359	0.399	-11.1	167#	-0.02
48	Acenaphthylene	2.039	1.947	4.5	143	-0.02
49	Dimethylphthalate	1.744	1.650	5.4	143	-0.02
50	2,6-Dinitrotoluene	0.318	0.372	-17.0	171#	-0.02
51 C	Acenaphthene	1.332	1.257	5.6	140	-0.02
52	3-Nitroaniline	0.312	0.362	-16.0	165#	-0.01
53 P	2,4-Dinitrophenol	0.129	0.051	60.5#	58	-0.01
54	Dibenzofuran	1.995	1.949	2.3	146	-0.02
55 P	4-Nitrophenol	0.263	0.222	15.6	119	0.00
56	2,4-Dinitrotoluene	0.423	0.523	-23.6	181#	-0.01
57	Fluorene	1.667	1.615	3.1	144	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.508	-6.7	158#	-0.02
59	Diethylphthalate	1.779	1.683	5.4	143	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.973	-2.3	155#	-0.03
61	4-Nitroaniline	0.335	0.374	-11.6	159#	-0.02
62	Azobenzene	1.744	1.549	11.2	134	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	158#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.074	18.7	126	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.568	5.5	145	-0.02
66	4-Bromophenyl-phenylether	0.241	0.249	-3.3	162#	-0.03
67	Hexachlorobenzene	0.245	0.249	-1.6	160#	-0.02
68	Atrazine	0.256	0.243	5.1	146	-0.03
69 C	Pentachlorophenol	0.165	0.138	16.4	127	-0.02
70	Phenanthrene	1.016	0.954	6.1	145	-0.02
71	Anthracene	1.018	0.957	6.0	144	-0.02
72	Carbazole	0.944	0.870	7.8	141	-0.02
73	Di-n-butylphthalate	1.125	1.028	8.6	141	-0.04
74 C	Fluoranthene	1.322	1.237	6.4	144	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	160#	-0.03
76	Benzidine	0.744	0.594	20.2	124	-0.02
77	Pyrene	1.318	1.191	9.6	143	-0.02
78 S	Terphenyl-d14	0.955	0.875	8.4	144	-0.02
79	Butylbenzylphthalate	0.479	0.441	7.9	141	-0.04
80	Benzo(a)anthracene	1.278	1.198	6.3	149	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.442	8.1	141	-0.03
82	Chrysene	1.170	1.103	5.7	150	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.599	11.4	138	-0.05
84 c	Di-n-octyl phthalate	1.161	1.029	11.4	137	-0.07
85	Indeno(1,2,3-cd)pyrene	1.370	1.235	9.9	141	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	157#	-0.05
87	Benzo(b)fluoranthene	1.232	1.179	4.3	146	-0.04

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88	Benzo(k)fluoranthene	1.205	1.114	7.6	148	-0.04
89 C	Benzo(a)pyrene	1.159	1.104	4.7	148	-0.05
90	Dibenzo(a,h)anthracene	1.144	1.041	9.0	142	-0.09
91	Benzo(a,h,i)perylene	1.120	0.986	12.0	137	-0.08

(#) = Out of Range

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