

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061918\
 Data File : BG035250.D
 Acq On : 19 Jun 2018 16:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 19 18:40:56 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	48#	-0.01
2	1,4-Dioxane	0.565	0.525	7.1	45#	-0.01
3	Pyridine	1.526	1.566	-2.6	46#	0.00
4	n-Nitrosodimethylamine	0.655	0.607	7.3	42#	-0.01
5 S	2-Fluorophenol	1.185	1.236	-4.3	49#	-0.01
6	Aniline	2.261	2.601	-15.0	54	-0.02
7 S	Phenol-d6	1.749	2.108	-20.5	56	-0.01
8	2-Chlorophenol	1.242	1.335	-7.5	50	-0.01
9	Benzaldehyde	1.347	1.233	8.5	42#	-0.01
10 C	Phenol	1.810	2.117	-17.0	55	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.513	-7.7	51	-0.02
12	1,3-Dichlorobenzene	1.482	1.498	-1.1	49#	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.577	-3.1	49#	-0.01
14	1,2-Dichlorobenzene	1.437	1.478	-2.9	49#	-0.02
15	Benzyl Alcohol	1.657	1.828	-10.3	52	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.113	20.4	38#	-0.02
17	2-Methylphenol	1.193	1.413	-18.4	54	-0.01
18	Hexachloroethane	0.548	0.532	2.9	45#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.584	-6.6	50	-0.02
20	3+4-Methylphenols	1.711	2.109	-23.3	58	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	56	-0.02
22	Acetophenone	0.620	0.604	2.6	54	-0.02
23 S	Nitrobenzene-d5	0.421	0.460	-9.3	57	-0.02
24	Nitrobenzene	0.431	0.474	-10.0	58	-0.02
25	Isophorone	0.888	0.838	5.6	52	-0.02
26 C	2-Nitrophenol	0.149	0.177	-18.8	66	-0.02
27	2,4-Dimethylphenol	0.312	0.298	4.5	53	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.477	0.0	55	-0.02
29 C	2,4-Dichlorophenol	0.340	0.364	-7.1	58	-0.01
30	1,2,4-Trichlorobenzene	0.407	0.405	0.5	53	-0.02
31	Naphthalene	1.039	1.016	2.2	54	-0.02
32	Benzoic acid	0.209	0.244	-16.7	64	-0.04
33	4-Chloroaniline	0.451	0.500	-10.9	60	-0.01
34 C	Hexachlorobutadiene	0.317	0.288	9.1	50#	-0.02
35	Caprolactam	0.126	0.205	-62.7#	90	-0.03
36 C	4-Chloro-3-methylphenol	0.423	0.527	-24.6#	68	0.00
37	2-Methylnaphthalene	0.788	0.806	-2.3	55	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.745	0.673	9.7	61	-0.01
40 P	Hexachlorocyclopentadiene	0.467	0.561	-20.1	80	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.372	-45.3#	100	-0.01
42 C	2,4,6-Trichlorophenol	0.446	0.461	-3.4	69	-0.01
43	2,4,5-Trichlorophenol	0.490	0.552	-12.7	78	-0.01
44 S	2-Fluorobiphenyl	1.538	1.348	12.4	61	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.425	11.4	61	-0.02
46	2-Chloronaphthalene	1.216	1.116	8.2	64	-0.02
47	2-Nitroaniline	0.359	0.474	-32.0#	91	-0.02
48	Acenaphthylene	2.039	1.974	3.2	67	-0.01
49	Dimethylphthalate	1.744	1.844	-5.7	74	-0.02
50	2,6-Dinitrotoluene	0.318	0.411	-29.2#	87	-0.02
51 C	Acenaphthene	1.332	1.396	-4.8	72	-0.01
52	3-Nitroaniline	0.312	0.506	-62.2#	106	0.00
53 P	2,4-Dinitrophenol	0.129	0.252	-95.3#	132	-0.01
54	Dibenzofuran	1.995	2.037	-2.1	70	-0.02
55 P	4-Nitrophenol	0.263	0.556	-111.4#	138	0.00
56	2,4-Dinitrotoluene	0.423	0.675	-59.6#	108	-0.01
57	Fluorene	1.667	1.854	-11.2	76	-0.01
58	2,3,4,6-Tetrachlorophenol	0.476	0.625	-31.3#	90	-0.01
59	Diethylphthalate	1.779	2.036	-14.4	80	-0.02
60	4-Chlorophenyl-phenylether	0.951	1.007	-5.9	74	-0.02
61	4-Nitroaniline	0.335	0.701	-109.3#	138	-0.02
62	Azobenzene	1.744	1.782	-2.2	71	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.128	-40.7#	142	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.499	17.0	83	-0.01
66	4-Bromophenyl-phenylether	0.241	0.202	16.2	85	-0.02
67	Hexachlorobenzene	0.245	0.225	8.2	94	-0.01
68	Atrazine	0.256	0.292	-14.1	114	-0.02
69 C	Pentachlorophenol	0.165	0.200	-21.2#	120	-0.01
70	Phenanthrene	1.016	0.990	2.6	98	-0.02
71	Anthracene	1.018	1.003	1.5	98	-0.02
72	Carbazole	0.944	1.237	-31.0#	131	-0.01
73	Di-n-butylphthalate	1.125	1.345	-19.6	119	-0.02
74 C	Fluoranthene	1.322	1.910	-44.5#	144	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	197#	-0.02
76	Benzidine	0.744	0.634	14.8	163#	-0.01
77	Pyrene	1.318	1.034	21.5	153#	-0.01
78 S	Terphenyl-d14	0.955	0.796	16.6	161#	-0.01
79	Butylbenzylphthalate	0.479	0.481	-0.4	189#	-0.02
80	Benzo(a)anthracene	1.278	1.205	5.7	185#	-0.01
81	3,3'-Dichlorobenzidine	0.481	0.409	15.0	161#	-0.02
82	Chrysene	1.170	1.105	5.6	185#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.607	10.2	172#	-0.04
84 c	Di-n-octyl phthalate	1.161	0.894	23.0#	147	-0.05
85	Indeno(1,2,3-cd)pyrene	1.370	1.108	19.1	156#	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	164#	-0.04
87	Benzo(b)fluoranthene	1.232	1.187	3.7	154#	-0.02

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88	Benzo(k)fluoranthene	1.205	1.170	2.9	162#	-0.02
89 C	Benzo(a)pyrene	1.159	1.115	3.8	156#	-0.03
90	Dibenzo(a,h)anthracene	1.144	1.082	5.4	154#	-0.05
91	Benzo(a,h,i)perylene	1.120	1.082	3.4	157#	-0.06

(#) = Out of Range

SPCC's out = 0 CCC's out = 4