

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062918\
 Data File : BG035514.D
 Acq On : 29 Jun 2018 14:55
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 17:53:24 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	97	0.00
2	1,4-Dioxane	0.565	0.528	6.5	91	0.00
3	Pyridine	1.526	1.545	-1.2	92	0.00
4	n-Nitrosodimethylamine	0.655	0.582	11.1	81	0.00
5 S	2-Fluorophenol	1.185	1.168	1.4	93	0.00
6	Aniline	2.261	2.374	-5.0	100	0.00
7 S	Phenol-d6	1.749	1.827	-4.5	98	0.00
8	2-Chlorophenol	1.242	1.250	-0.6	95	0.00
9	Benzaldehyde	1.347	1.342	0.4	92	0.00
10 C	Phenol	1.810	1.896	-4.8	100	0.00
11	bis(2-Chloroethyl)ether	1.405	1.398	0.5	95	0.00
12	1,3-Dichlorobenzene	1.482	1.498	-1.1	99	0.00
13 C	1,4-Dichlorobenzene	1.530	1.525	0.3	96	0.00
14	1,2-Dichlorobenzene	1.437	1.447	-0.7	96	-0.02
15	Benzyl Alcohol	1.657	1.659	-0.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.398	1.301	6.9	90	-0.02
17	2-Methylphenol	1.193	1.301	-9.1	101	0.00
18	Hexachloroethane	0.548	0.534	2.6	91	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.478	0.5	94	-0.02
20	3+4-Methylphenols	1.711	1.854	-8.4	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	-0.02
22	Acetophenone	0.620	0.632	-1.9	102	-0.02
23 S	Nitrobenzene-d5	0.421	0.482	-14.5	110	-0.02
24	Nitrobenzene	0.431	0.477	-10.7	107	0.00
25	Isophorone	0.888	0.900	-1.4	101	-0.02
26 C	2-Nitrophenol	0.149	0.193	-29.5#	130	-0.02
27	2,4-Dimethylphenol	0.312	0.317	-1.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.493	-3.4	103	-0.02
29 C	2,4-Dichlorophenol	0.340	0.381	-12.1	110	0.00
30	1,2,4-Trichlorobenzene	0.407	0.436	-7.1	104	-0.02
31	Naphthalene	1.039	1.083	-4.2	104	0.00
32	Benzoic acid	0.209	0.223	-6.7	107	0.01
33	4-Chloroaniline	0.451	0.482	-6.9	105	0.00
34 C	Hexachlorobutadiene	0.317	0.341	-7.6	108	-0.02
35	Caprolactam	0.126	0.150	-19.0	120	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.489	-15.6	114	0.00
37	2-Methylnaphthalene	0.788	0.839	-6.5	105	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	117	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.794	-6.6	120	0.00
40 P	Hexachlorocyclopentadiene	0.467	0.430	7.9	101	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.315	-23.0	140	0.00
42 C	2,4,6-Trichlorophenol	0.446	0.484	-8.5	121	0.00
43	2,4,5-Trichlorophenol	0.490	0.543	-10.8	128	0.00
44 S	2-Fluorobiphenyl	1.538	1.515	1.5	114	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.592	1.0	113	-0.02
46	2-Chloronaphthalene	1.216	1.208	0.7	116	-0.02
47	2-Nitroaniline	0.359	0.423	-17.8	135	0.00
48	Acenaphthylene	2.039	2.068	-1.4	117	0.00
49	Dimethylphthalate	1.744	1.757	-0.7	117	-0.02
50	2,6-Dinitrotoluene	0.318	0.386	-21.4	136	0.00
51 C	Acenaphthene	1.332	1.319	1.0	113	0.00
52	3-Nitroaniline	0.312	0.388	-24.4	135	0.00
53 P	2,4-Dinitrophenol	0.129	0.183	-41.9#	158#	0.00
54	Dibenzofuran	1.995	2.094	-5.0	120	-0.02
55 P	4-Nitrophenol	0.263	0.295	-12.2	121	0.00
56	2,4-Dinitrotoluene	0.423	0.565	-33.6#	149	0.00
57	Fluorene	1.667	1.737	-4.2	119	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.551	-15.8	131	0.00
59	Diethylphthalate	1.779	1.781	-0.1	116	-0.02
60	4-Chlorophenyl-phenylether	0.951	1.029	-8.2	125	-0.02
61	4-Nitroaniline	0.335	0.406	-21.2	133	0.00
62	Azobenzene	1.744	1.662	4.7	110	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	124	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.124	-36.3#	165#	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.590	1.8	118	-0.02
66	4-Bromophenyl-phenylether	0.241	0.258	-7.1	132	-0.02
67	Hexachlorobenzene	0.245	0.267	-9.0	135	-0.02
68	Atrazine	0.256	0.255	0.4	120	-0.02
69 C	Pentachlorophenol	0.165	0.168	-1.8	121	-0.02
70	Phenanthrene	1.016	1.027	-1.1	122	-0.02
71	Anthracene	1.018	1.021	-0.3	120	-0.02
72	Carbazole	0.944	0.936	0.8	119	0.00
73	Di-n-butylphthalate	1.125	1.072	4.7	115	-0.03
74 C	Fluoranthene	1.322	1.330	-0.6	121	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	125	-0.02
76	Benzidine	0.744	0.697	6.3	114	-0.02
77	Pyrene	1.318	1.295	1.7	122	-0.02
78 S	Terphenyl-d14	0.955	0.944	1.2	121	-0.02
79	Butylbenzylphthalate	0.479	0.459	4.2	114	-0.03
80	Benzo(a)anthracene	1.278	1.253	2.0	122	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.470	2.3	117	-0.02
82	Chrysene	1.170	1.167	0.3	124	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.617	8.7	111	-0.04
84 c	Di-n-octyl phthalate	1.161	1.039	10.5	108	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.353	1.2	121	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	123	-0.03
87	Benzo(b)fluoranthene	1.232	1.191	3.3	116	-0.03

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88	Benzo(k)fluoranthene	1.205	1.204	0.1	125	-0.03
89 C	Benzo(a)pyrene	1.159	1.136	2.0	119	-0.03
90	Dibenzo(a,h)anthracene	1.144	1.123	1.8	120	-0.06
91	Benzo(a,h,i)perylene	1.120	1.114	0.5	121	-0.06

(#) = Out of Range

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