

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG120318\
 Data File : BG038305.D
 Acq On : 3 Dec 2018 18:22
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 04 05:02:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	42#	0.00
2	1,4-Dioxane	0.547	0.470	14.1	38#	-0.02
3	Pyridine	1.561	1.424	8.8	38#	0.00
4	n-Nitrosodimethylamine	0.566	0.633	-11.8	46#	0.00
5 S	2-Fluorophenol	1.158	1.159	-0.1	42#	-0.02
6	Aniline	2.134	1.967	7.8	38#	0.00
7 S	Phenol-d6	1.654	1.546	6.5	38#	0.00
8	2-Chlorophenol	1.344	1.312	2.4	40#	0.00
9	Benzaldehyde	1.196	0.959	19.8	33#	0.00
10 C	Phenol	1.751	1.630	6.9	38#	0.00
11	bis(2-Chloroethyl)ether	1.430	1.336	6.6	39#	0.00
12	1,3-Dichlorobenzene	1.548	1.508	2.6	41#	0.00
13 C	1,4-Dichlorobenzene	1.564	1.546	1.2	41#	0.00
14	1,2-Dichlorobenzene	1.493	1.448	3.0	41#	0.00
15	Benzyl Alcohol	1.196	1.185	0.9	39#	-0.02
16	2,2'-oxybis(1-Chloropropane	2.655	2.902	-9.3	46#	-0.02
17	2-Methylphenol	1.184	1.113	6.0	38#	0.00
18	Hexachloroethane	0.569	0.589	-3.5	43#	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.084	9.4	37#	0.00
20	3+4-Methylphenols	1.679	1.567	6.7	38#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	39#	0.00
22	Acetophenone	0.498	0.480	3.6	37#	0.00
23 S	Nitrobenzene-d5	0.374	0.382	-2.1	39#	0.00
24	Nitrobenzene	0.382	0.390	-2.1	40#	0.00
25	Isophorone	0.672	0.633	5.8	37#	-0.02
26 C	2-Nitrophenol	0.191	0.182	4.7	36#	0.00
27	2,4-Dimethylphenol	0.287	0.279	2.8	37#	-0.02
28	bis(2-Chloroethoxy)methane	0.430	0.403	6.3	36#	0.00
29 C	2,4-Dichlorophenol	0.323	0.312	3.4	37#	0.00
30	1,2,4-Trichlorobenzene	0.362	0.359	0.8	39#	-0.02
31	Naphthalene	0.984	0.969	1.5	39#	-0.02
32	Benzoic acid	0.148	0.147	0.7	36#	0.00
33	4-Chloroaniline	0.458	0.427	6.8	36#	0.00
34 C	Hexachlorobutadiene	0.223	0.229	-2.7	40#	0.00
35	Caprolactam	0.129	0.143	-10.9	42#	-0.02
36 C	4-Chloro-3-methylphenol	0.353	0.352	0.3	38#	0.00
37	2-Methylnaphthalene	0.707	0.669	5.4	37#	0.00
38	1-Methylnaphthalene	0.680	0.655	3.7	38#	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	40#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.655	1.9	39#	-0.02
41 P	Hexachlorocyclopentadiene	0.358	0.358	0.0	39#	0.00
42 S	2,4,6-Tribromophenol	0.228	0.281	-23.2	49#	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.433	4.8	38#	0.00
44	2,4,5-Trichlorophenol	0.479	0.465	2.9	39#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.373	1.313	4.4	39#	-0.02
46	1,1'-Biphenyl	1.680	1.594	5.1	38#	0.00
47	2-Chloronaphthalene	1.282	1.209	5.7	38#	0.00
48	2-Nitroaniline	0.404	0.450	-11.4	44#	0.00
49	Acenaphthylene	1.928	1.884	2.3	39#	0.00
50	Dimethylphthalate	1.586	1.694	-6.8	43#	-0.02
51	2,6-Dinitrotoluene	0.359	0.395	-10.0	44#	0.00
52 C	Acenaphthene	1.161	1.142	1.6	39#	0.00
53	3-Nitroaniline	0.396	0.457	-15.4	46#	0.00
54 P	2,4-Dinitrophenol	0.151	0.228	-51.0#	56	0.00
55	Dibenzofuran	1.919	1.941	-1.1	41#	0.00
56 P	4-Nitrophenol	0.305	0.389	-27.5#	50#	0.00
57	2,4-Dinitrotoluene	0.488	0.617	-26.4#	49#	0.00
58	Fluorene	1.432	1.507	-5.2	43#	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.457	-14.0	44#	0.00
60	Diethylphthalate	1.684	1.926	-14.4	47#	0.00
61	4-Chlorophenyl-phenylether	0.838	0.869	-3.7	42#	0.00
62	4-Nitroaniline	0.393	0.521	-32.6#	52	0.00
63	Azobenzene	1.506	1.682	-11.7	45#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.138	-8.7	54	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.527	12.9	45#	0.00
67	4-Bromophenyl-phenylether	0.220	0.201	8.6	47#	0.00
68	Hexachlorobenzene	0.227	0.221	2.6	50	0.00
69	Atrazine	0.223	0.234	-4.9	53	0.00
70 C	Pentachlorophenol	0.154	0.159	-3.2	51	0.00
71	Phenanthrene	1.024	1.017	0.7	52	0.00
72	Anthracene	1.009	1.024	-1.5	53	0.00
73	Carbazole	1.013	1.129	-11.5	57	0.00
74	Di-n-butylphthalate	1.137	1.301	-14.4	58	0.00
75 C	Fluoranthene	1.168	1.384	-18.5	61	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
77	Benzidine	0.702	0.627	10.7	52	0.00
78	Pyrene	1.308	1.255	4.1	61	0.00
79 S	Terphenyl-d14	0.850	0.861	-1.3	65	0.00
80	Butylbenzylphthalate	0.572	0.568	0.7	62	0.00
81	Benzo(a)anthracene	1.209	1.211	-0.2	64	0.00
82	3,3'-Dichlorobenzidine	0.471	0.462	1.9	60	0.00
83	Chrysene	1.156	1.136	1.7	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.791	3.1	62	-0.02
85 c	Di-n-octyl phthalate	1.319	1.315	0.3	61	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.270	1.1	62	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	64	-0.02

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88	Benzo(b)fluoranthene	1.101	1.104	-0.3	63	0.00
89	Benzo(k)fluoranthene	1.086	1.085	0.1	64	-0.02
90 C	Benzo(a)pyrene	1.052	1.056	-0.4	63	-0.02
91	Dibenzo(a,h)anthracene	1.012	0.984	2.8	61	-0.04
92	Benzo(q,h,i)perylene	1.006	0.997	0.9	62	-0.03

(#) = Out of Range

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