

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082319\
 Data File : BG042435.D
 Acq On : 23 Aug 2019 16:13
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 23 18:02:38 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 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	212#	0.00
2	1,4-Dioxane	0.412	0.465	-12.9	237#	0.00
3	Pyridine	1.057	1.284	-21.5	248#	0.00
4	n-Nitrosodimethylamine	0.377	0.382	-1.3	218#	0.00
5 S	2-Fluorophenol	0.988	1.083	-9.6	230#	0.00
6	Aniline	1.779	1.954	-9.8	232#	0.00
7 S	Phenol-d6	1.334	1.439	-7.9	225#	0.00
8	2-Chlorophenol	1.197	1.259	-5.2	220#	0.00
9	Benzaldehyde	0.668	0.689	-3.1	260#	0.00
10 C	Phenol	1.356	1.479	-9.1	228#	0.00
11	bis(2-Chloroethyl)ether	1.065	1.186	-11.4	233#	0.00
12	1,3-Dichlorobenzene	1.522	1.548	-1.7	216#	0.00
13 C	1,4-Dichlorobenzene	1.542	1.526	1.0	208#	0.00
14	1,2-Dichlorobenzene	1.477	1.466	0.7	211#	0.00
15	Benzyl Alcohol	0.960	0.943	1.8	207#	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.592	-10.2	233#	0.00
17	2-Methylphenol	0.999	1.057	-5.8	226#	0.00
18	Hexachloroethane	0.528	0.548	-3.8	220#	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.889	-2.9	218#	0.00
20	3+4-Methylphenols	1.382	1.484	-7.4	229#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	215#	0.00
22	Acetophenone	0.428	0.438	-2.3	218#	0.00
23 S	Nitrobenzene-d5	0.289	0.295	-2.1	215#	0.00
24	Nitrobenzene	0.293	0.301	-2.7	219#	0.00
25	Isophorone	0.571	0.595	-4.2	219#	0.00
26 C	2-Nitrophenol	0.184	0.187	-1.6	219#	0.00
27	2,4-Dimethylphenol	0.253	0.262	-3.6	217#	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.395	-9.7	232#	0.00
29 C	2,4-Dichlorophenol	0.331	0.322	2.7	204#	0.00
30	1,2,4-Trichlorobenzene	0.406	0.375	7.6	197#	0.00
31	Naphthalene	0.929	0.946	-1.8	214#	0.00
32	Benzoic acid	0.169	0.167	1.2	220#	0.00
33	4-Chloroaniline	0.429	0.441	-2.8	214#	0.00
34 C	Hexachlorobutadiene	0.273	0.227	16.8	179#	0.00
35	Caprolactam	0.110	0.115	-4.5	212#	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.309	1.6	205#	0.00
37	2-Methylnaphthalene	0.746	0.740	0.8	206#	0.00
38	1-Methylnaphthalene	0.708	0.694	2.0	205#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	194#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.577	10.1	172#	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.281	16.6	166#	0.00
42 S	2,4,6-Tribromophenol	0.284	0.227	20.1	149	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.411	5.3	181#	0.00
44	2,4,5-Trichlorophenol	0.450	0.423	6.0	181#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.148	3.0	182#	0.00
46	1,1'-Biphenyl	1.293	1.342	-3.8	198#	0.00
47	2-Chloronaphthalene	1.115	1.134	-1.7	194#	0.00
48	2-Nitroaniline	0.269	0.294	-9.3	207#	0.00
49	Acenaphthylene	1.677	1.715	-2.3	191#	0.00
50	Dimethylphthalate	1.443	1.421	1.5	182#	0.00
51	2,6-Dinitrotoluene	0.334	0.336	-0.6	187#	0.00
52 C	Acenaphthene	1.018	1.048	-2.9	193#	0.00
53	3-Nitroaniline	0.335	0.360	-7.5	200#	0.00
54 P	2,4-Dinitrophenol	0.198	0.174	12.1	166#	0.00
55	Dibenzofuran	1.686	1.651	2.1	181#	0.00
56 P	4-Nitrophenol	0.238	0.259	-8.8	202#	0.00
57	2,4-Dinitrotoluene	0.479	0.473	1.3	182#	0.00
58	Fluorene	1.378	1.341	2.7	180#	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.399	10.3	169#	0.00
60	Diethylphthalate	1.411	1.371	2.8	178#	0.00
61	4-Chlorophenyl-phenylether	0.831	0.751	9.6	168#	0.00
62	4-Nitroaniline	0.358	0.379	-5.9	193#	0.00
63	Azobenzene	0.967	1.036	-7.1	201#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	171#	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.122	2.4	160#	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.595	-8.2	179#	0.00
67	4-Bromophenyl-phenylether	0.254	0.239	5.9	158#	0.00
68	Hexachlorobenzene	0.276	0.252	8.7	152#	0.00
69	Atrazine	0.195	0.176	9.7	156#	0.00
70 C	Pentachlorophenol	0.143	0.129	9.8	148	0.00
71	Phenanthrene	0.993	1.012	-1.9	164#	0.00
72	Anthracene	0.992	1.019	-2.7	165#	0.00
73	Carbazole	0.884	0.953	-7.8	174#	0.00
74	Di-n-butylphthalate	1.045	1.109	-6.1	168#	0.00
75 C	Fluoranthene	1.212	0.995	17.9	130	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.573	0.659	-15.0	151#	0.00
78	Pyrene	1.226	1.429	-16.6	127	0.00
79 S	Terphenyl-d14	0.925	0.972	-5.1	117	0.00
80	Butylbenzylphthalate	0.482	0.553	-14.7	127	0.00
81	Benzo(a)anthracene	1.217	1.269	-4.3	115	0.00
82	3,3'-Dichlorobenzidine	0.489	0.490	-0.2	113	0.00
83	Chrysene	1.173	1.236	-5.4	115	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.746	-11.3	123	0.00
85 c	Di-n-octyl phthalate	1.152	1.254	-8.9	120	0.00
86	Indeno(1,2,3-cd)pyrene	1.595	1.586	0.6	112	0.00
87 I	Perylene-d12	1.000	1.000	0.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.123	-2.1	109	0.00
89	Benzo(k)fluoranthene	1.057	1.093	-3.4	113	0.00
90 C	Benzo(a)pyrene	1.043	1.086	-4.1	112	0.00
91	Dibenzo(a,h)anthracene	1.056	1.079	-2.2	112	0.00
92	Benzo(q,h,i)perylene	1.057	1.068	-1.0	112	-0.01

(#) = Out of Range

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