

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082319\
 Data File : BG042453.D
 Acq On : 24 Aug 2019 5:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 06:20:51 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	117	0.00
2	1,4-Dioxane	0.412	0.460	-11.7	129	0.00
3	Pyridine	1.057	1.229	-16.3	131	0.00
4	n-Nitrosodimethylamine	0.377	0.411	-9.0	129	0.00
5 S	2-Fluorophenol	0.988	1.068	-8.1	125	0.00
6	Aniline	1.779	1.848	-3.9	121	0.00
7 S	Phenol-d6	1.334	1.427	-7.0	123	0.00
8	2-Chlorophenol	1.197	1.240	-3.6	120	0.00
9	Benzaldehyde	0.668	0.742	-11.1	155#	0.00
10 C	Phenol	1.356	1.467	-8.2	125	0.00
11	bis(2-Chloroethyl)ether	1.065	1.161	-9.0	126	0.00
12	1,3-Dichlorobenzene	1.522	1.549	-1.8	119	0.00
13 C	1,4-Dichlorobenzene	1.542	1.582	-2.6	119	0.00
14	1,2-Dichlorobenzene	1.477	1.506	-2.0	120	0.00
15	Benzyl Alcohol	0.960	0.969	-0.9	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.637	-13.4	133	0.00
17	2-Methylphenol	0.999	1.015	-1.6	120	0.00
18	Hexachloroethane	0.528	0.499	5.5	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.889	-2.9	120	0.00
20	3+4-Methylphenols	1.382	1.429	-3.4	122	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.428	0.444	-3.7	121	0.00
23 S	Nitrobenzene-d5	0.289	0.303	-4.8	122	0.00
24	Nitrobenzene	0.293	0.309	-5.5	124	0.00
25	Isophorone	0.571	0.588	-3.0	119	-0.01
26 C	2-Nitrophenol	0.184	0.174	5.4	112	0.00
27	2,4-Dimethylphenol	0.253	0.258	-2.0	118	0.00
28	bis(2-Chloroethoxy)methane	0.360	0.384	-6.7	124	0.00
29 C	2,4-Dichlorophenol	0.331	0.330	0.3	115	0.00
30	1,2,4-Trichlorobenzene	0.406	0.396	2.5	114	0.00
31	Naphthalene	0.929	0.951	-2.4	118	0.00
32	Benzoic acid	0.169	0.143	15.4	103	0.00
33	4-Chloroaniline	0.429	0.434	-1.2	116	0.00
34 C	Hexachlorobutadiene	0.273	0.261	4.4	113	0.00
35	Caprolactam	0.110	0.108	1.8	110	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.315	-0.3	115	0.00
37	2-Methylnaphthalene	0.746	0.741	0.7	113	0.00
38	1-Methylnaphthalene	0.708	0.704	0.6	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.667	-3.9	111	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.144	57.3#	47#	0.00
42 S	2,4,6-Tribromophenol	0.284	0.249	12.3	91	0.00
43 C	2,4,6-Trichlorophenol	0.434	0.438	-0.9	107	0.00
44	2,4,5-Trichlorophenol	0.450	0.458	-1.8	109	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.251	-5.7	110	0.00
46	1,1'-Biphenyl	1.293	1.353	-4.6	111	0.00
47	2-Chloronaphthalene	1.115	1.166	-4.6	111	0.00
48	2-Nitroaniline	0.269	0.311	-15.6	122	0.00
49	Acenaphthylene	1.677	1.780	-6.1	110	0.00
50	Dimethylphthalate	1.443	1.453	-0.7	104	0.00
51	2,6-Dinitrotoluene	0.334	0.333	0.3	103	0.00
52 C	Acenaphthene	1.018	1.048	-2.9	107	0.00
53	3-Nitroaniline	0.335	0.356	-6.3	110	0.00
54 P	2,4-Dinitrophenol	0.198	0.064	67.7#	34#	0.00
55	Dibenzofuran	1.686	1.750	-3.8	107	0.00
56 P	4-Nitrophenol	0.238	0.244	-2.5	106	0.00
57	2,4-Dinitrotoluene	0.479	0.468	2.3	100	0.00
58	Fluorene	1.378	1.393	-1.1	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.425	4.5	100	0.00
60	Diethylphthalate	1.411	1.425	-1.0	103	0.00
61	4-Chlorophenyl-phenylether	0.831	0.820	1.3	102	0.00
62	4-Nitroaniline	0.358	0.383	-7.0	109	0.00
63	Azobenzene	0.967	1.068	-10.4	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.125	0.056	55.2#	43#	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.578	-5.1	103	0.00
67	4-Bromophenyl-phenylether	0.254	0.253	0.4	99	0.00
68	Hexachlorobenzene	0.276	0.271	1.8	97	0.00
69	Atrazine	0.195	0.177	9.2	93	0.00
70 C	Pentachlorophenol	0.143	0.126	11.9	85	0.00
71	Phenanthrene	0.993	1.036	-4.3	99	0.00
72	Anthracene	0.992	1.050	-5.8	101	0.00
73	Carbazole	0.884	0.942	-6.6	102	0.00
74	Di-n-butylphthalate	1.045	1.130	-8.1	101	0.00
75 C	Fluoranthene	1.212	1.283	-5.9	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.573	0.541	5.6	106	0.00
78	Pyrene	1.226	1.292	-5.4	98	0.00
79 S	Terphenyl-d14	0.925	0.923	0.2	95	0.00
80	Butylbenzylphthalate	0.482	0.527	-9.3	104	0.00
81	Benzo(a)anthracene	1.217	1.282	-5.3	99	0.00
82	3,3'-Dichlorobenzidine	0.489	0.480	1.8	95	0.00
83	Chrysene	1.173	1.231	-4.9	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.747	-11.5	106	0.00
85 c	Di-n-octyl phthalate	1.152	1.280	-11.1	105	0.00
86	Indeno(1,2,3-cd)pyrene	1.595	1.539	3.5	93	0.00
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.144	-4.0	95	0.00
89	Benzo(k)fluoranthene	1.057	1.113	-5.3	98	0.00
90 C	Benzo(a)pyrene	1.043	1.097	-5.2	97	0.00
91	Dibenzo(a,h)anthracene	1.056	1.056	0.0	94	0.00
92	Benzo(q,h,i)perylene	1.057	0.978	7.5	88	0.00

(#) = Out of Range

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