

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG082019\
 Data File : BG042362.D
 Acq On : 20 Aug 2019 17:50
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 04:28:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 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	111	0.00
2	1,4-Dioxane	0.426	0.433	-1.6	116	0.00
3	Pyridine	1.090	1.180	-8.3	115	0.01
4	n-Nitrosodimethylamine	0.375	0.389	-3.7	112	0.00
5 S	2-Fluorophenol	0.987	1.025	-3.9	110	0.00
6	Aniline	1.769	1.820	-2.9	112	0.00
7 S	Phenol-d6	1.341	1.402	-4.5	108	0.00
8	2-Chlorophenol	1.200	1.217	-1.4	107	0.00
9	Benzaldehyde	0.754	0.604	19.9	89	0.00
10 C	Phenol	1.363	1.401	-2.8	107	0.00
11	bis(2-Chloroethyl)ether	1.077	1.095	-1.7	108	0.00
12	1,3-Dichlorobenzene	1.527	1.552	-1.6	109	0.00
13 C	1,4-Dichlorobenzene	1.538	1.541	-0.2	109	0.00
14	1,2-Dichlorobenzene	1.468	1.480	-0.8	109	0.00
15	Benzyl Alcohol	0.922	0.968	-5.0	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.485	1.529	-3.0	110	0.00
17	2-Methylphenol	1.008	1.022	-1.4	109	0.00
18	Hexachloroethane	0.529	0.529	0.0	109	0.00
19 P	n-Nitroso-di-n-propylamine	0.862	0.882	-2.3	106	0.00
20	3+4-Methylphenols	1.394	1.433	-2.8	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.425	0.438	-3.1	107	0.00
23 S	Nitrobenzene-d5	0.284	0.294	-3.5	108	0.00
24	Nitrobenzene	0.290	0.297	-2.4	106	0.00
25	Isophorone	0.569	0.591	-3.9	106	0.00
26 C	2-Nitrophenol	0.180	0.187	-3.9	104	0.00
27	2,4-Dimethylphenol	0.250	0.265	-6.0	111	0.00
28	bis(2-Chloroethoxy)methane	0.366	0.381	-4.1	109	0.00
29 C	2,4-Dichlorophenol	0.332	0.340	-2.4	105	0.00
30	1,2,4-Trichlorobenzene	0.406	0.410	-1.0	106	0.00
31	Naphthalene	0.927	0.955	-3.0	106	0.00
32	Benzoic acid	0.166	0.177	-6.6	113	0.00
33	4-Chloroaniline	0.423	0.434	-2.6	108	0.00
34 C	Hexachlorobutadiene	0.272	0.272	0.0	107	0.00
35	Caprolactam	0.106	0.109	-2.8	104	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.315	-1.3	101	0.00
37	2-Methylnaphthalene	0.743	0.759	-2.2	105	0.00
38	1-Methylnaphthalene	0.708	0.721	-1.8	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.657	-1.9	105	0.00
41 P	Hexachlorocyclopentadiene	0.326	0.375	-15.0	124	0.00
42 S	2,4,6-Tribromophenol	0.272	0.266	2.2	97	0.00
43 C	2,4,6-Trichlorophenol	0.431	0.451	-4.6	108	0.00
44	2,4,5-Trichlorophenol	0.444	0.459	-3.4	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.182	1.236	-4.6	104	0.00
46	1,1'-Biphenyl	1.305	1.354	-3.8	104	0.00
47	2-Chloronaphthalene	1.112	1.160	-4.3	106	0.00
48	2-Nitroaniline	0.263	0.274	-4.2	107	0.00
49	Acenaphthylene	1.672	1.730	-3.5	101	0.00
50	Dimethylphthalate	1.421	1.460	-2.7	102	0.00
51	2,6-Dinitrotoluene	0.333	0.335	-0.6	100	0.00
52 C	Acenaphthene	1.020	1.044	-2.4	102	0.00
53	3-Nitroaniline	0.327	0.333	-1.8	104	0.00
54 P	2,4-Dinitrophenol	0.185	0.194	-4.9	104	0.00
55	Dibenzofuran	1.662	1.713	-3.1	101	0.00
56 P	4-Nitrophenol	0.236	0.241	-2.1	98	0.01
57	2,4-Dinitrotoluene	0.465	0.475	-2.2	100	0.00
58	Fluorene	1.352	1.366	-1.0	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.432	0.440	-1.9	106	0.00
60	Diethylphthalate	1.375	1.403	-2.0	102	0.00
61	4-Chlorophenyl-phenylether	0.812	0.825	-1.6	102	0.00
62	4-Nitroaniline	0.346	0.351	-1.4	101	0.00
63	Azobenzene	0.958	0.985	-2.8	102	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.122	0.130	-6.6	103	0.00
66 c	n-Nitrosodiphenylamine	0.560	0.578	-3.2	101	0.00
67	4-Bromophenyl-phenylether	0.255	0.257	-0.8	100	0.00
68	Hexachlorobenzene	0.273	0.276	-1.1	100	0.00
69	Atrazine	0.192	0.187	2.6	126	0.00
70 C	Pentachlorophenol	0.145	0.152	-4.8	105	0.00
71	Phenanthrene	0.996	1.031	-3.5	99	0.00
72	Anthracene	0.993	1.023	-3.0	99	0.00
73	Carbazole	0.882	0.897	-1.7	98	0.00
74	Di-n-butylphthalate	1.029	1.060	-3.0	99	0.00
75 C	Fluoranthene	1.201	1.219	-1.5	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.530	0.351	33.8#	58	0.00
78	Pyrene	1.231	1.314	-6.7	99	0.00
79 S	Terphenyl-d14	0.913	0.939	-2.8	99	0.00
80	Butylbenzylphthalate	0.488	0.512	-4.9	100	0.00
81	Benzo(a)anthracene	1.228	1.274	-3.7	97	0.00
82	3,3'-Dichlorobenzidine	0.489	0.481	1.6	94	0.00
83	Chrysene	1.175	1.229	-4.6	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.680	0.709	-4.3	99	0.00
85 c	Di-n-octyl phthalate	1.160	1.225	-5.6	99	0.00
86	Indeno(1,2,3-cd)pyrene	1.569	1.596	-1.7	97	0.00
87 I	Perylene-d12	1.000	1.000	0.0	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.099	1.136	-3.4	97	0.00
89	Benzo(k)fluoranthene	1.075	1.126	-4.7	98	0.00
90 C	Benzo(a)pyrene	1.053	1.095	-4.0	98	0.00
91	Dibenzo(a,h)anthracene	1.051	1.080	-2.8	97	0.00
92	Benzo(g,h,i)perylene	1.047	1.075	-2.7	98	0.00

(#) = Out of Range

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