

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG053119\
 Data File : BG040987.D
 Acq On : 31 May 2019 20:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc : LOO-MDL-WATER-20PPM
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 05:54:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 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	106	-0.01
2	1,4-Dioxane	0.503	0.521	-3.6	111	0.00
3	Pyridine	1.489	1.512	-1.5	107	0.00
4	n-Nitrosodimethylamine	0.691	0.763	-10.4	116	0.00
5 S	2-Fluorophenol	1.109	1.108	0.1	105	0.00
6	Aniline	2.286	2.256	1.3	105	0.00
7 S	Phenol-d6	1.713	1.621	5.4	101	0.00
8	2-Chlorophenol	1.322	1.279	3.3	104	0.00
9	Benzaldehyde	1.022	1.056	-3.3	109	0.00
10 C	Phenol	1.837	1.689	8.1	98	0.00
11	bis(2-Chloroethyl)ether	1.332	1.313	1.4	104	0.00
12	1,3-Dichlorobenzene	1.579	1.596	-1.1	107	0.00
13 C	1,4-Dichlorobenzene	1.599	1.601	-0.1	105	0.00
14	1,2-Dichlorobenzene	1.552	1.540	0.8	105	0.00
15	Benzyl Alcohol	1.585	1.521	4.0	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.202	-1.1	108	0.00
17	2-Methylphenol	1.330	1.211	8.9	96	0.00
18	Hexachloroethane	0.616	0.644	-4.5	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.301	1.3	105	0.00
20	3+4-Methylphenols	1.842	1.657	10.0	97	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.561	0.566	-0.9	101	0.00
23 S	Nitrobenzene-d5	0.451	0.468	-3.8	105	0.00
24	Nitrobenzene	0.459	0.480	-4.6	105	0.00
25	Isophorone	0.857	0.867	-1.2	101	0.00
26 C	2-Nitrophenol	0.189	0.188	0.5	99	0.00
27	2,4-Dimethylphenol	0.313	0.308	1.6	99	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.472	-1.9	102	0.00
29 C	2,4-Dichlorophenol	0.397	0.370	6.8	93	0.00
30	1,2,4-Trichlorobenzene	0.452	0.454	-0.4	100	0.00
31	Naphthalene	1.074	1.077	-0.3	100	0.00
32	Benzoic acid	0.223	0.214	4.0	95	0.00
33	4-Chloroaniline	0.498	0.481	3.4	97	0.00
34 C	Hexachlorobutadiene	0.346	0.351	-1.4	105	0.00
35	Caprolactam	0.131	0.123	6.1	93	-0.01
36 C	4-Chloro-3-methylphenol	0.453	0.420	7.3	93	0.00
37	2-Methylnaphthalene	0.827	0.788	4.7	96	0.00
38	1-Methylnaphthalene	0.779	0.742	4.7	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.797	1.1	96	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.452	-25.2#	123	0.00
42 S	2,4,6-Tribromophenol	0.297	0.295	0.7	97	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.500	4.0	92	-0.01
44	2,4,5-Trichlorophenol	0.550	0.518	5.8	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.402	-0.9	97	0.00
46	1,1'-Biphenyl	1.480	1.474	0.4	95	0.00
47	2-Chloronaphthalene	1.271	1.249	1.7	95	0.00
48	2-Nitroaniline	0.456	0.456	0.0	97	0.00
49	Acenaphthylene	1.913	1.867	2.4	93	0.00
50	Dimethylphthalate	1.693	1.653	2.4	94	0.00
51	2,6-Dinitrotoluene	0.365	0.352	3.6	94	0.00
52 C	Acenaphthene	1.159	1.124	3.0	94	0.00
53	3-Nitroaniline	0.365	0.362	0.8	94	0.00
54 P	2,4-Dinitrophenol	0.142	0.156	-9.9	113	0.00
55	Dibenzofuran	1.950	1.890	3.1	92	0.00
56 P	4-Nitrophenol	0.250	0.258	-3.2	98	0.00
57	2,4-Dinitrotoluene	0.516	0.506	1.9	93	0.00
58	Fluorene	1.553	1.494	3.8	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.518	4.1	93	0.00
60	Diethylphthalate	1.728	1.665	3.6	92	0.00
61	4-Chlorophenyl-phenylether	1.009	0.964	4.5	93	0.00
62	4-Nitroaniline	0.386	0.384	0.5	97	0.00
63	Azobenzene	1.570	1.527	2.7	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.111	-15.6	109	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.553	1.6	92	0.00
67	4-Bromophenyl-phenylether	0.270	0.258	4.4	89	0.00
68	Hexachlorobenzene	0.287	0.278	3.1	91	0.00
69	Atrazine	0.217	0.230	-6.0	92	0.00
70 C	Pentachlorophenol	0.139	0.144	-3.6	93	0.00
71	Phenanthrene	1.042	1.048	-0.6	93	0.00
72	Anthracene	1.027	1.042	-1.5	94	0.00
73	Carbazole	0.882	0.922	-4.5	97	0.00
74	Di-n-butylphthalate	1.096	1.116	-1.8	92	0.00
75 C	Fluoranthene	1.287	1.345	-4.5	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
77	Benzidine	0.477	0.535	-12.2	105	0.00
78	Pyrene	1.300	1.320	-1.5	97	0.00
79 S	Terphenyl-d14	0.942	0.964	-2.3	96	0.00
80	Butylbenzylphthalate	0.506	0.507	-0.2	96	0.00
81	Benzo(a)anthracene	1.331	1.325	0.5	96	0.00
82	3,3'-Dichlorobenzidine	0.468	0.477	-1.9	100	0.00
83	Chrysene	1.274	1.269	0.4	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.699	1.8	95	0.00
85 c	Di-n-octyl phthalate	1.186	1.173	1.1	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.495	4.2	95	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	97	-0.01

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88	Benzo(b)fluoranthene	1.213	1.234	-1.7	96	0.00
89	Benzo(k)fluoranthene	1.200	1.194	0.5	94	-0.01
90 C	Benzo(a)pyrene	1.157	1.159	-0.2	94	-0.01
91	Dibenzo(a,h)anthracene	1.156	1.132	2.1	92	-0.01
92	Benzo(q,h,i)perylene	1.124	1.126	-0.2	96	-0.01

(#) = Out of Range

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