

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080119\
 Data File : BG041863.D
 Acq On : 1 Aug 2019 14:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 01:31:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 08:57:26 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	93	0.00
2	1,4-Dioxane	0.484	0.430	11.2	83	0.00
3	Pyridine	1.327	1.228	7.5	85	0.00
4	n-Nitrosodimethylamine	0.526	0.506	3.8	90	0.00
5 S	2-Fluorophenol	1.028	1.022	0.6	92	0.00
6	Aniline	1.951	1.929	1.1	91	0.00
7 S	Phenol-d6	1.386	1.420	-2.5	94	0.00
8	2-Chlorophenol	1.177	1.204	-2.3	95	0.00
9	Benzaldehyde	0.975	0.945	3.1	88	0.00
10 C	Phenol	1.442	1.450	-0.6	93	0.00
11	bis(2-Chloroethyl)ether	1.185	1.156	2.4	90	0.00
12	1,3-Dichlorobenzene	1.536	1.512	1.6	92	0.00
13 C	1,4-Dichlorobenzene	1.537	1.506	2.0	92	0.00
14	1,2-Dichlorobenzene	1.467	1.441	1.8	92	0.00
15	Benzyl Alcohol	1.090	1.120	-2.8	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.109	2.054	2.6	90	0.00
17	2-Methylphenol	1.049	1.061	-1.1	94	0.00
18	Hexachloroethane	0.526	0.538	-2.3	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.007	-0.1	92	0.00
20	3+4-Methylphenols	1.435	1.486	-3.6	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.447	0.438	2.0	94	0.00
23 S	Nitrobenzene-d5	0.291	0.308	-5.8	101	0.00
24	Nitrobenzene	0.306	0.319	-4.2	100	0.00
25	Isophorone	0.632	0.633	-0.2	95	0.00
26 C	2-Nitrophenol	0.142	0.176	-23.9#	122	0.00
27	2,4-Dimethylphenol	0.251	0.257	-2.4	97	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.391	1.0	93	0.00
29 C	2,4-Dichlorophenol	0.305	0.330	-8.2	103	0.00
30	1,2,4-Trichlorobenzene	0.387	0.387	0.0	96	0.00
31	Naphthalene	0.915	0.911	0.4	94	0.00
32	Benzoic acid	0.155	0.214	-38.1#	133	0.01
33	4-Chloroaniline	0.434	0.439	-1.2	95	0.00
34 C	Hexachlorobutadiene	0.261	0.264	-1.1	97	0.00
35	Caprolactam	0.106	0.115	-8.5	102	0.01
36 C	4-Chloro-3-methylphenol	0.303	0.329	-8.6	101	0.00
37	2-Methylnaphthalene	0.725	0.741	-2.2	96	0.00
38	1-Methylnaphthalene	0.687	0.699	-1.7	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.625	1.3	98	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.389	-9.3	109	0.00
42 S	2,4,6-Tribromophenol	0.227	0.254	-11.9	111	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.438	-9.5	108	0.00
44	2,4,5-Trichlorophenol	0.416	0.451	-8.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	1.142	-0.7	98	0.00
46	1,1'-Biphenyl	1.286	1.268	1.4	97	0.00
47	2-Chloronaphthalene	1.095	1.089	0.5	99	0.00
48	2-Nitroaniline	0.278	0.316	-13.7	114	0.00
49	Acenaphthylene	1.637	1.649	-0.7	99	0.00
50	Dimethylphthalate	1.366	1.420	-4.0	102	0.00
51	2,6-Dinitrotoluene	0.286	0.328	-14.7	115	0.00
52 C	Acenaphthene	1.065	1.082	-1.6	101	0.00
53	3-Nitroaniline	0.306	0.338	-10.5	110	0.00
54 P	2,4-Dinitrophenol	0.136	0.190	-39.7#	141	0.00
55	Dibenzofuran	1.629	1.645	-1.0	99	0.00
56 P	4-Nitrophenol	0.232	0.263	-13.4	114	0.00
57	2,4-Dinitrotoluene	0.393	0.464	-18.1	119	0.00
58	Fluorene	1.307	1.323	-1.2	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.459	-11.4	111	0.00
60	Diethylphthalate	1.341	1.398	-4.3	102	0.00
61	4-Chlorophenyl-phenylether	0.798	0.814	-2.0	102	0.00
62	4-Nitroaniline	0.331	0.358	-8.2	107	0.00
63	Azobenzene	1.095	1.079	1.5	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.119	-35.2#	138	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.546	-0.2	101	0.00
67	4-Bromophenyl-phenylether	0.246	0.250	-1.6	102	0.00
68	Hexachlorobenzene	0.258	0.261	-1.2	103	0.00
69	Atrazine	0.214	0.221	-3.3	104	0.00
70 C	Pentachlorophenol	0.146	0.169	-15.8	117	0.00
71	Phenanthrene	0.959	0.969	-1.0	100	0.00
72	Anthracene	0.956	0.974	-1.9	102	0.00
73	Carbazole	0.858	0.866	-0.9	101	0.00
74	Di-n-butylphthalate	0.973	0.995	-2.3	100	0.00
75 C	Fluoranthene	1.165	1.164	0.1	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.653	0.556	14.9	81	0.00
78	Pyrene	1.185	1.223	-3.2	99	0.00
79 S	Terphenyl-d14	0.874	0.833	4.7	99	0.00
80	Butylbenzylphthalate	0.454	0.497	-9.5	107	0.00
81	Benzo(a)anthracene	1.183	1.213	-2.5	100	0.00
82	3,3'-Dichlorobenzidine	0.475	0.491	-3.4	101	0.00
83	Chrysene	1.134	1.162	-2.5	100	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	0.698	-11.3	108	0.00
85 c	Di-n-octyl phthalate	1.055	1.161	-10.0	107	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	1.537	-2.3	103	0.00
87 I	Perylene-d12	1.000	1.000	0.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.098	-0.4	102	0.00
89	Benzo(k)fluoranthene	1.066	1.049	1.6	101	0.00
90 C	Benzo(a)pyrene	1.049	1.051	-0.2	102	0.00
91	Dibenzo(a,h)anthracene	1.030	1.022	0.8	103	-0.01
92	Benzo(g,h,i)perylene	1.029	1.015	1.4	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1