

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073019\
 Data File : BG041806.D
 Acq On : 30 Jul 2019 17:53
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 01:19:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG072719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 30 07:53:52 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	92	0.00
2	1,4-Dioxane	0.484	0.457	5.6	87	0.00
3	Pyridine	1.327	1.313	1.1	89	0.00
4	n-Nitrosodimethylamine	0.526	0.514	2.3	90	0.00
5 S	2-Fluorophenol	1.028	1.051	-2.2	94	0.00
6	Aniline	1.951	1.983	-1.6	92	0.00
7 S	Phenol-d6	1.386	1.450	-4.6	95	0.00
8	2-Chlorophenol	1.177	1.244	-5.7	97	0.00
9	Benzaldehyde	0.975	0.977	-0.2	89	0.00
10 C	Phenol	1.442	1.520	-5.4	96	0.00
11	bis(2-Chloroethyl)ether	1.185	1.200	-1.3	92	0.00
12	1,3-Dichlorobenzene	1.536	1.562	-1.7	94	0.00
13 C	1,4-Dichlorobenzene	1.537	1.553	-1.0	94	0.00
14	1,2-Dichlorobenzene	1.467	1.492	-1.7	94	0.00
15	Benzyl Alcohol	1.090	1.135	-4.1	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.109	2.124	-0.7	91	0.00
17	2-Methylphenol	1.049	1.089	-3.8	95	0.00
18	Hexachloroethane	0.526	0.550	-4.6	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.006	1.044	-3.8	94	0.00
20	3+4-Methylphenols	1.435	1.508	-5.1	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.447	0.436	2.5	94	0.00
23 S	Nitrobenzene-d5	0.291	0.307	-5.5	101	0.00
24	Nitrobenzene	0.306	0.316	-3.3	100	0.00
25	Isophorone	0.632	0.623	1.4	95	0.00
26 C	2-Nitrophenol	0.142	0.164	-15.5	114	0.00
27	2,4-Dimethylphenol	0.251	0.255	-1.6	96	0.00
28	bis(2-Chloroethoxy)methane	0.395	0.389	1.5	94	0.00
29 C	2,4-Dichlorophenol	0.305	0.320	-4.9	101	0.00
30	1,2,4-Trichlorobenzene	0.387	0.384	0.8	96	0.00
31	Naphthalene	0.915	0.909	0.7	95	0.00
32	Benzoic acid	0.155	0.161	-3.9	101	0.00
33	4-Chloroaniline	0.434	0.428	1.4	94	0.00
34 C	Hexachlorobutadiene	0.261	0.259	0.8	97	0.00
35	Caprolactam	0.106	0.114	-7.5	101	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.318	-5.0	99	0.00
37	2-Methylnaphthalene	0.725	0.725	0.0	95	0.00
38	1-Methylnaphthalene	0.687	0.696	-1.3	97	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.624	1.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.356	0.355	0.3	99	0.00
42 S	2,4,6-Tribromophenol	0.227	0.248	-9.3	109	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.414	-3.5	102	0.00
44	2,4,5-Trichlorophenol	0.416	0.437	-5.0	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.134	1.135	-0.1	97	0.00
46	1,1'-Biphenyl	1.286	1.275	0.9	97	0.00
47	2-Chloronaphthalene	1.095	1.079	1.5	98	0.00
48	2-Nitroaniline	0.278	0.314	-12.9	112	0.00
49	Acenaphthylene	1.637	1.648	-0.7	99	0.00
50	Dimethylphthalate	1.366	1.431	-4.8	102	0.00
51	2,6-Dinitrotoluene	0.286	0.325	-13.6	113	0.00
52 C	Acenaphthene	1.065	1.066	-0.1	100	0.00
53	3-Nitroaniline	0.306	0.337	-10.1	110	0.00
54 P	2,4-Dinitrophenol	0.136	0.163	-19.9	120	0.00
55	Dibenzofuran	1.629	1.649	-1.2	99	0.00
56 P	4-Nitrophenol	0.232	0.259	-11.6	112	0.00
57	2,4-Dinitrotoluene	0.393	0.465	-18.3	119	0.00
58	Fluorene	1.307	1.318	-0.8	99	0.00
59	2,3,4,6-Tetrachlorophenol	0.412	0.441	-7.0	106	0.00
60	Diethylphthalate	1.341	1.394	-4.0	102	0.00
61	4-Chlorophenyl-phenylether	0.798	0.807	-1.1	101	0.00
62	4-Nitroaniline	0.331	0.365	-10.3	108	0.00
63	Azobenzene	1.095	1.089	0.5	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.107	-21.6	125	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.541	0.7	102	0.00
67	4-Bromophenyl-phenylether	0.246	0.244	0.8	101	0.00
68	Hexachlorobenzene	0.258	0.257	0.4	103	0.00
69	Atrazine	0.214	0.222	-3.7	105	0.00
70 C	Pentachlorophenol	0.146	0.155	-6.2	109	0.00
71	Phenanthrene	0.959	0.966	-0.7	101	0.00
72	Anthracene	0.956	0.973	-1.8	103	0.00
73	Carbazole	0.858	0.868	-1.2	102	0.00
74	Di-n-butylphthalate	0.973	1.024	-5.2	104	0.00
75 C	Fluoranthene	1.165	1.200	-3.0	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.653	0.643	1.5	97	0.00
78	Pyrene	1.185	1.212	-2.3	102	0.00
79 S	Terphenyl-d14	0.874	0.831	4.9	103	0.00
80	Butylbenzylphthalate	0.454	0.484	-6.6	108	0.00
81	Benzo(a)anthracene	1.183	1.195	-1.0	102	0.00
82	3,3'-Dichlorobenzidine	0.475	0.478	-0.6	102	0.00
83	Chrysene	1.134	1.149	-1.3	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.627	0.658	-4.9	106	0.00
85 c	Di-n-octyl phthalate	1.055	1.135	-7.6	108	0.00
86	Indeno(1,2,3-cd)pyrene	1.502	1.506	-0.3	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.094	1.108	-1.3	104	0.00
89	Benzo(k)fluoranthene	1.066	1.062	0.4	103	0.00
90 C	Benzo(a)pyrene	1.049	1.059	-1.0	104	0.00
91	Dibenzo(a,h)anthracene	1.030	1.030	0.0	105	0.00
92	Benzo(q,h,i)perylene	1.029	1.017	1.2	103	0.00

(#) = Out of Range

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