

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062819\
 Data File : BG041527.D
 Acq On : 29 Jun 2019 1:30
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 03:29:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
2	1,4-Dioxane	0.508	0.458	9.8	76	0.00
3	Pyridine	1.288	1.247	3.2	85	0.00
4	n-Nitrosodimethylamine	0.717	0.777	-8.4	95	0.00
5 S	2-Fluorophenol	1.122	1.141	-1.7	89	0.00
6	Aniline	2.036	2.156	-5.9	94	0.00
7 S	Phenol-d6	1.579	1.713	-8.5	98	0.00
8	2-Chlorophenol	1.258	1.343	-6.8	93	0.00
9	Benzaldehyde	0.954	1.018	-6.7	97	0.00
10 C	Phenol	1.592	1.704	-7.0	95	0.00
11	bis(2-Chloroethyl)ether	1.262	1.236	2.1	89	0.00
12	1,3-Dichlorobenzene	1.627	1.676	-3.0	91	0.00
13 C	1,4-Dichlorobenzene	1.641	1.665	-1.5	91	0.00
14	1,2-Dichlorobenzene	1.571	1.618	-3.0	91	0.00
15	Benzyl Alcohol	1.258	1.443	-14.7	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.772	1.634	7.8	82	0.00
17	2-Methylphenol	1.159	1.237	-6.7	95	0.00
18	Hexachloroethane	0.647	0.639	1.2	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.178	1.206	-2.4	93	0.00
20	3+4-Methylphenols	1.544	1.708	-10.6	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.600	0.598	0.3	94	0.00
23 S	Nitrobenzene-d5	0.480	0.499	-4.0	97	0.00
24	Nitrobenzene	0.481	0.493	-2.5	97	0.00
25	Isophorone	0.861	0.892	-3.6	98	0.00
26 C	2-Nitrophenol	0.201	0.200	0.5	95	0.00
27	2,4-Dimethylphenol	0.280	0.284	-1.4	92	0.00
28	bis(2-Chloroethoxy)methane	0.455	0.443	2.6	93	0.00
29 C	2,4-Dichlorophenol	0.378	0.425	-12.4	103	0.00
30	1,2,4-Trichlorobenzene	0.484	0.495	-2.3	97	0.00
31	Naphthalene	1.106	1.153	-4.2	99	0.00
32	Benzoic acid	0.154	0.232	-50.6#	154#	0.01
33	4-Chloroaniline	0.466	0.532	-14.2	106	0.00
34 C	Hexachlorobutadiene	0.384	0.371	3.4	92	0.00
35	Caprolactam	0.118	0.152	-28.8#	122	0.02
36 C	4-Chloro-3-methylphenol	0.409	0.510	-24.7#	120	0.00
37	2-Methylnaphthalene	0.817	0.900	-10.2	104	0.00
38	1-Methylnaphthalene	0.780	0.858	-10.0	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	120	0.00
40	1,2,4,5-Tetrachlorobenzene	0.881	0.834	5.3	109	0.00
41 P	Hexachlorocyclopentadiene	0.436	0.286	34.4#	72	0.00
42 S	2,4,6-Tribromophenol	0.341	0.398	-16.7	134	0.00
43 C	2,4,6-Trichlorophenol	0.523	0.535	-2.3	117	0.00
44	2,4,5-Trichlorophenol	0.521	0.558	-7.1	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.559	1.449	7.1	107	0.00
46	1,1'-Biphenyl	1.579	1.492	5.5	109	0.00
47	2-Chloronaphthalene	1.355	1.300	4.1	111	0.00
48	2-Nitroaniline	0.459	0.483	-5.2	122	0.00
49	Acenaphthylene	2.026	2.078	-2.6	120	0.00
50	Dimethylphthalate	1.820	1.870	-2.7	120	0.00
51	2,6-Dinitrotoluene	0.386	0.398	-3.1	122	0.00
52 C	Acenaphthene	1.201	1.218	-1.4	118	0.00
53	3-Nitroaniline	0.369	0.405	-9.8	126	0.00
54 P	2,4-Dinitrophenol	0.208	0.210	-1.0	121	0.00
55	Dibenzofuran	2.092	2.223	-6.3	122	0.00
56 P	4-Nitrophenol	0.238	0.252	-5.9	118	0.00
57	2,4-Dinitrotoluene	0.560	0.629	-12.3	130	0.00
58	Fluorene	1.664	1.826	-9.7	128	0.00
59	2,3,4,6-Tetrachlorophenol	0.549	0.635	-15.7	131	0.00
60	Diethylphthalate	1.863	1.998	-7.2	125	0.00
61	4-Chlorophenyl-phenylether	1.073	1.167	-8.8	127	0.00
62	4-Nitroaniline	0.359	0.412	-14.8	131	0.00
63	Azobenzene	1.571	1.700	-8.2	127	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	131	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.116	6.5	118	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.554	-0.7	130	0.00
67	4-Bromophenyl-phenylether	0.273	0.276	-1.1	132	0.00
68	Hexachlorobenzene	0.294	0.305	-3.7	134	0.00
69	Atrazine	0.233	0.225	3.4	128	0.00
70 C	Pentachlorophenol	0.133	0.136	-2.3	129	0.00
71	Phenanthrene	1.102	1.119	-1.5	130	0.00
72	Anthracene	1.103	1.107	-0.4	128	0.00
73	Carbazole	0.937	0.954	-1.8	130	0.00
74	Di-n-butylphthalate	1.178	1.160	1.5	124	0.00
75 C	Fluoranthene	1.469	1.470	-0.1	125	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	126	0.00
77	Benzidine	0.444	0.476	-7.2	114	0.00
78	Pyrene	1.365	1.427	-4.5	127	0.00
79 S	Terphenyl-d14	0.941	0.962	-2.2	123	0.00
80	Butylbenzylphthalate	0.510	0.514	-0.8	123	0.00
81	Benzo(a)anthracene	1.390	1.456	-4.7	127	0.00
82	3,3'-Dichlorobenzidine	0.481	0.508	-5.6	126	0.00
83	Chrysene	1.346	1.414	-5.1	129	0.00
84	Bis(2-ethylhexyl)phthalate	0.723	0.728	-0.7	123	0.00
85 c	Di-n-octyl phthalate	1.223	1.230	-0.6	122	0.00
86	Indeno(1,2,3-cd)pyrene	1.630	1.675	-2.8	126	0.00
87 I	Perylene-d12	1.000	1.000	0.0	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.276	1.294	-1.4	123	0.00
89	Benzo(k)fluoranthene	1.252	1.300	-3.8	128	0.00
90 C	Benzo(a)pyrene	1.212	1.240	-2.3	127	0.00
91	Dibenzo(a,h)anthracene	1.214	1.227	-1.1	124	0.00
92	Benzo(g,h,i)perylene	1.207	1.213	-0.5	125	0.00

(#) = Out of Range

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