

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
 Data File : BG039691.D
 Acq On : 1 Mar 2019 17:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 18:19:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 06:15:02 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	104	0.00
2	1,4-Dioxane	0.511	0.544	-6.5	112	0.00
3	Pyridine	1.353	1.463	-8.1	107	0.00
4	n-Nitrosodimethylamine	0.677	0.647	4.4	100	0.00
5 S	2-Fluorophenol	1.169	1.262	-8.0	114	0.00
6	Aniline	2.155	2.179	-1.1	107	0.00
7 S	Phenol-d6	1.720	1.862	-8.3	112	0.00
8	2-Chlorophenol	1.277	1.377	-7.8	112	0.00
9	Benzaldehyde	0.938	0.915	2.5	111	0.00
10 C	Phenol	1.793	1.916	-6.9	114	0.00
11	bis(2-Chloroethyl)ether	1.417	1.450	-2.3	108	0.00
12	1,3-Dichlorobenzene	1.547	1.609	-4.0	110	0.00
13 C	1,4-Dichlorobenzene	1.542	1.625	-5.4	111	0.00
14	1,2-Dichlorobenzene	1.493	1.561	-4.6	112	0.00
15	Benzyl Alcohol	1.350	1.380	-2.2	105	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.806	12.3	94	0.00
17	2-Methylphenol	1.160	1.220	-5.2	111	0.00
18	Hexachloroethane	0.531	0.569	-7.2	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.208	1.1	102	0.00
20	3+4-Methylphenols	1.598	1.721	-7.7	110	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.537	0.528	1.7	107	0.00
23 S	Nitrobenzene-d5	0.320	0.385	-20.3	129	0.00
24	Nitrobenzene	0.346	0.395	-14.2	125	0.00
25	Isophorone	0.709	0.668	5.8	102	0.00
26 C	2-Nitrophenol	0.127	0.198	-55.9#	173#	0.00
27	2,4-Dimethylphenol	0.287	0.296	-3.1	112	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.429	1.8	104	0.00
29 C	2,4-Dichlorophenol	0.314	0.348	-10.8	119	0.00
30	1,2,4-Trichlorobenzene	0.352	0.378	-7.4	115	0.00
31	Naphthalene	0.992	0.995	-0.3	110	0.00
32	Benzoic acid	0.163	0.158	3.1	103	-0.02
33	4-Chloroaniline	0.460	0.473	-2.8	111	0.00
34 C	Hexachlorobutadiene	0.234	0.248	-6.0	114	0.00
35	Caprolactam	0.130	0.141	-8.5	111	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.386	-6.3	112	0.00
37	2-Methylnaphthalene	0.735	0.720	2.0	108	0.00
38	1-Methylnaphthalene	0.708	0.706	0.3	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.677	-6.4	116	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.345	0.6	108	0.00
42 S	2,4,6-Tribromophenol	0.215	0.251	-16.7	126	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.446	-14.1	120	0.00
44	2,4,5-Trichlorophenol	0.410	0.464	-13.2	116	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.375	1.4	110	0.00
46	1,1'-Biphenyl	1.664	1.622	2.5	109	0.00
47	2-Chloronaphthalene	1.252	1.265	-1.0	112	0.00
48	2-Nitroaniline	0.318	0.436	-37.1#	148	0.00
49	Acenaphthylene	1.889	1.886	0.2	110	0.00
50	Dimethylphthalate	1.615	1.626	-0.7	111	0.00
51	2,6-Dinitrotoluene	0.273	0.362	-32.6#	140	0.00
52 C	Acenaphthene	1.226	1.189	3.0	105	0.00
53	3-Nitroaniline	0.298	0.387	-29.9#	139	0.00
54 P	2,4-Dinitrophenol	0.102	0.150	-47.1#	167#	0.00
55	Dibenzofuran	1.966	1.987	-1.1	112	0.00
56 P	4-Nitrophenol	0.254	0.273	-7.5	116	0.00
57	2,4-Dinitrotoluene	0.344	0.523	-52.0#	164#	0.00
58	Fluorene	1.465	1.455	0.7	110	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.439	-14.3	120	0.00
60	Diethylphthalate	1.670	1.657	0.8	111	0.00
61	4-Chlorophenyl-phenylether	0.830	0.873	-5.2	118	0.00
62	4-Nitroaniline	0.317	0.400	-26.2#	135	0.00
63	Azobenzene	1.632	1.518	7.0	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.101	-36.5#	157#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.605	0.5	111	0.00
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	119	0.00
68	Hexachlorobenzene	0.223	0.239	-7.2	121	0.00
69	Atrazine	0.222	0.219	1.4	108	0.00
70 C	Pentachlorophenol	0.155	0.143	7.7	100	0.00
71	Phenanthrene	1.035	1.026	0.9	112	0.00
72	Anthracene	1.020	1.016	0.4	112	0.00
73	Carbazole	1.018	0.990	2.8	110	0.00
74	Di-n-butylphthalate	1.187	1.177	0.8	112	0.00
75 C	Fluoranthene	1.201	1.204	-0.2	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzidine	0.656	0.488	25.6#	88	0.00
78	Pyrene	1.245	1.214	2.5	113	0.00
79 S	Terphenyl-d14	0.945	0.923	2.3	114	0.00
80	Butylbenzylphthalate	0.525	0.534	-1.7	115	0.00
81	Benzo(a)anthracene	1.182	1.180	0.2	116	0.00
82	3,3'-Dichlorobenzidine	0.438	0.459	-4.8	120	0.00
83	Chrysene	1.125	1.142	-1.5	117	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.766	-2.3	116	0.00
85 c	Di-n-octyl phthalate	1.238	1.256	-1.5	115	0.00
86	Indeno(1,2,3-cd)pyrene	1.207	1.270	-5.2	120	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.102	-1.0	116	0.00
89	Benzo(k)fluoranthene	1.095	1.093	0.2	117	0.00
90 C	Benzo(a)pyrene	1.050	1.073	-2.2	118	0.00
91	Dibenzo(a,h)anthracene	0.984	1.004	-2.0	119	-0.01
92	Benzo(g,h,i)perylene	0.981	1.002	-2.1	118	0.00

(#) = Out of Range

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