

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022819\
 Data File : BG039677.D
 Acq On : 1 Mar 2019 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 01 07:03:18 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	128	0.00
2	1,4-Dioxane	0.511	0.503	1.6	128	0.00
3	Pyridine	1.353	1.410	-4.2	128	0.00
4	n-Nitrosodimethylamine	0.677	0.606	10.5	116	0.00
5 S	2-Fluorophenol	1.169	1.168	0.1	130	0.00
6	Aniline	2.155	1.987	7.8	121	0.00
7 S	Phenol-d6	1.720	1.710	0.6	127	0.00
8	2-Chlorophenol	1.277	1.295	-1.4	130	0.00
9	Benzaldehyde	0.938	0.838	10.7	126	0.00
10 C	Phenol	1.793	1.736	3.2	127	0.00
11	bis(2-Chloroethyl)ether	1.417	1.348	4.9	124	0.00
12	1,3-Dichlorobenzene	1.547	1.548	-0.1	132	0.00
13 C	1,4-Dichlorobenzene	1.542	1.584	-2.7	134	0.00
14	1,2-Dichlorobenzene	1.493	1.470	1.5	130	0.00
15	Benzyl Alcohol	1.350	1.309	3.0	123	0.00
16	2,2'-oxybis(1-Chloropropane	3.200	2.571	19.7	107	0.00
17	2-Methylphenol	1.160	1.130	2.6	127	0.00
18	Hexachloroethane	0.531	0.534	-0.6	132	0.00
19 P	n-Nitroso-di-n-propylamine	1.221	1.103	9.7	115	0.00
20	3+4-Methylphenols	1.598	1.562	2.3	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.537	0.500	6.9	123	0.00
23 S	Nitrobenzene-d5	0.320	0.367	-14.7	149	0.00
24	Nitrobenzene	0.346	0.379	-9.5	144	0.00
25	Isophorone	0.709	0.629	11.3	116	0.00
26 C	2-Nitrophenol	0.127	0.193	-52.0#	204#	0.00
27	2,4-Dimethylphenol	0.287	0.276	3.8	126	0.00
28	bis(2-Chloroethoxy)methane	0.437	0.410	6.2	121	0.00
29 C	2,4-Dichlorophenol	0.314	0.327	-4.1	135	0.00
30	1,2,4-Trichlorobenzene	0.352	0.361	-2.6	132	0.00
31	Naphthalene	0.992	0.939	5.3	126	0.00
32	Benzoic acid	0.163	0.191	-17.2	150	0.00
33	4-Chloroaniline	0.460	0.425	7.6	121	0.00
34 C	Hexachlorobutadiene	0.234	0.242	-3.4	134	0.00
35	Caprolactam	0.130	0.124	4.6	118	0.00
36 C	4-Chloro-3-methylphenol	0.363	0.358	1.4	125	0.00
37	2-Methylnaphthalene	0.735	0.688	6.4	124	0.00
38	1-Methylnaphthalene	0.708	0.662	6.5	124	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	128	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.649	-2.0	135	0.00
41 P	Hexachlorocyclopentadiene	0.347	0.327	5.8	123	0.00
42 S	2,4,6-Tribromophenol	0.215	0.230	-7.0	139	0.00
43 C	2,4,6-Trichlorophenol	0.391	0.412	-5.4	134	0.00
44	2,4,5-Trichlorophenol	0.410	0.433	-5.6	131	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.394	1.294	7.2	125	0.00
46	1,1'-Biphenyl	1.664	1.530	8.1	124	0.00
47	2-Chloronaphthalene	1.252	1.203	3.9	128	0.00
48	2-Nitroaniline	0.318	0.389	-22.3	160#	0.00
49	Acenaphthylene	1.889	1.774	6.1	125	0.00
50	Dimethylphthalate	1.615	1.484	8.1	122	0.00
51	2,6-Dinitrotoluene	0.273	0.341	-24.9	158#	0.00
52 C	Acenaphthene	1.226	1.117	8.9	119	0.00
53	3-Nitroaniline	0.298	0.347	-16.4	151#	0.00
54 P	2,4-Dinitrophenol	0.102	0.125	-22.5	168#	0.00
55	Dibenzofuran	1.966	1.839	6.5	125	0.00
56 P	4-Nitrophenol	0.254	0.269	-5.9	137	0.00
57	2,4-Dinitrotoluene	0.344	0.472	-37.2#	178#	0.00
58	Fluorene	1.465	1.372	6.3	124	0.00
59	2,3,4,6-Tetrachlorophenol	0.384	0.403	-4.9	132	0.00
60	Diethylphthalate	1.670	1.494	10.5	120	0.00
61	4-Chlorophenyl-phenylether	0.830	0.817	1.6	133	0.00
62	4-Nitroaniline	0.317	0.352	-11.0	143	0.00
63	Azobenzene	1.632	1.381	15.4	113	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	124	0.00
65	4,6-Dinitro-2-methylphenol	0.074	0.114	-54.1#	203#	0.00
66 c	n-Nitrosodiphenylamine	0.608	0.575	5.4	122	0.00
67	4-Bromophenyl-phenylether	0.222	0.227	-2.3	132	0.00
68	Hexachlorobenzene	0.223	0.228	-2.2	133	0.00
69	Atrazine	0.222	0.179	19.4	101	0.00
70 C	Pentachlorophenol	0.155	0.148	4.5	119	0.00
71	Phenanthrene	1.035	0.964	6.9	121	0.00
72	Anthracene	1.020	0.952	6.7	121	0.00
73	Carbazole	1.018	0.924	9.2	118	0.00
74	Di-n-butylphthalate	1.187	1.089	8.3	119	0.00
75 C	Fluoranthene	1.201	1.128	6.1	124	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
77	Benzidine	0.656	0.415	36.7#	86	0.00
78	Pyrene	1.245	1.155	7.2	124	0.00
79 S	Terphenyl-d14	0.945	0.862	8.8	123	0.00
80	Butylbenzylphthalate	0.525	0.503	4.2	124	0.00
81	Benzo(a)anthracene	1.182	1.117	5.5	127	0.00
82	3,3'-Dichlorobenzidine	0.438	0.411	6.2	123	0.00
83	Chrysene	1.125	1.071	4.8	126	0.00
84	Bis(2-ethylhexyl)phthalate	0.749	0.707	5.6	123	0.00
85 c	Di-n-octyl phthalate	1.238	1.182	4.5	124	0.00
86	Indeno(1,2,3-cd)pyrene	1.207	1.234	-2.2	134	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.091	1.040	4.7	128	0.00
89	Benzo(k)fluoranthene	1.095	1.031	5.8	129	0.00
90 C	Benzo(a)pyrene	1.050	1.012	3.6	130	0.00
91	Dibenzo(a,h)anthracene	0.984	0.963	2.1	133	0.00
92	Benzo(q,h,i)perylene	0.981	0.968	1.3	133	0.00

(#) = Out of Range

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