

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011719\
 Data File : BG039196.D
 Acq On : 17 Jan 2019 21:16
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 18 04:52:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 18 04:20:14 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	105	0.00
2	1,4-Dioxane	0.413	0.383	7.3	98	0.00
3	Pyridine	1.122	0.972	13.4	88	0.00
4	n-Nitrosodimethylamine	0.505	0.477	5.5	95	0.00
5 S	2-Fluorophenol	1.054	0.971	7.9	93	0.00
6	Aniline	1.822	1.736	4.7	96	0.00
7 S	Phenol-d6	1.517	1.457	4.0	97	0.00
8	2-Chlorophenol	1.243	1.223	1.6	99	0.00
9	Benzaldehyde	0.875	0.729	16.7	92	0.00
10 C	Phenol	1.521	1.461	3.9	97	0.00
11	bis(2-Chloroethyl)ether	1.163	1.101	5.3	96	0.00
12	1,3-Dichlorobenzene	1.489	1.418	4.8	99	0.00
13 C	1,4-Dichlorobenzene	1.508	1.474	2.3	101	0.00
14	1,2-Dichlorobenzene	1.438	1.379	4.1	99	0.00
15	Benzyl Alcohol	1.143	1.160	-1.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.229	2.325	-4.3	108	0.00
17	2-Methylphenol	1.056	1.056	0.0	100	0.00
18	Hexachloroethane	0.512	0.488	4.7	98	0.00
19 P	n-Nitroso-di-n-propylamine	0.996	1.058	-6.2	110	0.00
20	3+4-Methylphenols	1.506	1.562	-3.7	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.522	0.520	0.4	105	0.00
23 S	Nitrobenzene-d5	0.366	0.381	-4.1	110	0.00
24	Nitrobenzene	0.369	0.354	4.1	102	0.00
25	Isophorone	0.630	0.613	2.7	103	0.00
26 C	2-Nitrophenol	0.200	0.202	-1.0	105	0.00
27	2,4-Dimethylphenol	0.281	0.269	4.3	100	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.382	-1.1	106	0.00
29 C	2,4-Dichlorophenol	0.349	0.353	-1.1	104	0.00
30	1,2,4-Trichlorobenzene	0.420	0.410	2.4	104	0.00
31	Naphthalene	1.003	0.982	2.1	105	0.00
32	Benzoic acid	0.149	0.104	30.2#	76	0.00
33	4-Chloroaniline	0.449	0.441	1.8	102	0.00
34 C	Hexachlorobutadiene	0.289	0.286	1.0	104	0.00
35	Caprolactam	0.140	0.136	2.9	103	0.00
36 C	4-Chloro-3-methylphenol	0.374	0.381	-1.9	108	0.00
37	2-Methylnaphthalene	0.752	0.772	-2.7	110	0.00
38	1-Methylnaphthalene	0.722	0.701	2.9	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.751	0.711	5.3	103	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.302	18.2	87	0.00
42 S	2,4,6-Tribromophenol	0.335	0.314	6.3	101	0.00
43 C	2,4,6-Trichlorophenol	0.473	0.457	3.4	103	0.00
44	2,4,5-Trichlorophenol	0.500	0.483	3.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.461	1.420	2.8	107	0.00
46	1,1'-Biphenyl	1.585	1.523	3.9	105	0.00
47	2-Chloronaphthalene	1.282	1.219	4.9	104	0.00
48	2-Nitroaniline	0.359	0.362	-0.8	106	0.00
49	Acenaphthylene	1.928	1.816	5.8	103	0.00
50	Dimethylphthalate	1.690	1.578	6.6	103	0.00
51	2,6-Dinitrotoluene	0.378	0.366	3.2	105	0.00
52 C	Acenaphthene	1.158	1.094	5.5	105	0.00
53	3-Nitroaniline	0.383	0.357	6.8	101	0.00
54 P	2,4-Dinitrophenol	0.195	0.164	15.9	86	0.00
55	Dibenzofuran	2.045	1.976	3.4	107	0.00
56 P	4-Nitrophenol	0.276	0.243	12.0	93	0.00
57	2,4-Dinitrotoluene	0.542	0.516	4.8	105	0.00
58	Fluorene	1.540	1.476	4.2	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.472	0.449	4.9	104	0.00
60	Diethylphthalate	1.741	1.608	7.6	103	0.00
61	4-Chlorophenyl-phenylether	0.970	0.937	3.4	105	0.00
62	4-Nitroaniline	0.399	0.374	6.3	99	0.00
63	Azobenzene	1.362	1.334	2.1	110	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.137	7.4	98	0.00
66 c	n-Nitrosodiphenylamine	0.593	0.568	4.2	102	0.00
67	4-Bromophenyl-phenylether	0.257	0.251	2.3	105	0.00
68	Hexachlorobenzene	0.281	0.261	7.1	102	0.00
69	Atrazine	0.252	0.250	0.8	105	0.00
70 C	Pentachlorophenol	0.150	0.130	13.3	89	0.00
71	Phenanthrene	1.057	1.009	4.5	103	0.00
72	Anthracene	1.045	0.985	5.7	102	0.00
73	Carbazole	1.032	0.968	6.2	102	0.00
74	Di-n-butylphthalate	1.148	1.111	3.2	105	0.00
75 C	Fluoranthene	1.311	1.233	5.9	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	115	0.00
77	Benzidine	0.612	0.505	17.5	87	0.00
78	Pyrene	1.275	1.239	2.8	110	0.00
79 S	Terphenyl-d14	1.081	0.956	11.6	103	0.00
80	Butylbenzylphthalate	0.485	0.445	8.2	104	0.00
81	Benzo(a)anthracene	1.217	1.127	7.4	105	0.00
82	3,3'-Dichlorobenzidine	0.496	0.464	6.5	105	0.00
83	Chrysene	1.158	1.154	0.3	113	0.00
84	Bis(2-ethylhexyl)phthalate	0.673	0.653	3.0	110	0.00
85 c	Di-n-octyl phthalate	1.138	1.050	7.7	103	0.00
86	Indeno(1,2,3-cd)pyrene	1.384	1.300	6.1	104	0.00
87 I	Perylene-d12	1.000	1.000	0.0	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.103	1.057	4.2	105	0.00
89	Benzo(k)fluoranthene	1.090	1.041	4.5	102	0.00
90 C	Benzo(a)pyrene	1.066	1.032	3.2	105	0.00
91	Dibenzo(a,h)anthracene	1.060	1.026	3.2	105	0.00
92	Benzo(q,h,i)perylene	1.050	0.991	5.6	103	0.00

(#) = Out of Range

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