

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032819\
 Data File : BG040209.D
 Acq On : 28 Mar 2019 21:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 29 01:41:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 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	101	0.00
2	1,4-Dioxane	0.566	0.557	1.6	98	0.00
3	Pyridine	1.523	1.561	-2.5	96	0.00
4	n-Nitrosodimethylamine	0.705	0.642	8.9	91	0.00
5 S	2-Fluorophenol	1.203	1.196	0.6	97	0.00
6	Aniline	2.160	2.059	4.7	92	0.00
7 S	Phenol-d6	1.663	1.651	0.7	97	0.00
8	2-Chlorophenol	1.408	1.355	3.8	94	0.00
9	Benzaldehyde	1.140	1.111	2.5	92	0.00
10 C	Phenol	1.805	1.773	1.8	96	0.00
11	bis(2-Chloroethyl)ether	1.445	1.379	4.6	93	0.00
12	1,3-Dichlorobenzene	1.531	1.501	2.0	95	0.00
13 C	1,4-Dichlorobenzene	1.525	1.481	2.9	95	0.00
14	1,2-Dichlorobenzene	1.458	1.400	4.0	94	0.00
15	Benzyl Alcohol	1.339	1.236	7.7	90	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.582	6.9	91	0.00
17	2-Methylphenol	1.249	1.198	4.1	93	0.00
18	Hexachloroethane	0.580	0.558	3.8	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.090	8.6	90	0.00
20	3+4-Methylphenols	1.692	1.608	5.0	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.499	0.457	8.4	94	0.00
23 S	Nitrobenzene-d5	0.376	0.345	8.2	93	0.00
24	Nitrobenzene	0.390	0.357	8.5	93	0.00
25	Isophorone	0.774	0.699	9.7	92	0.00
26 C	2-Nitrophenol	0.185	0.172	7.0	94	0.00
27	2,4-Dimethylphenol	0.293	0.273	6.8	95	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.411	10.3	90	0.00
29 C	2,4-Dichlorophenol	0.318	0.301	5.3	94	0.00
30	1,2,4-Trichlorobenzene	0.350	0.322	8.0	94	0.00
31	Naphthalene	1.025	0.963	6.0	94	0.00
32	Benzoic acid	0.177	0.142	19.8	88	0.00
33	4-Chloroaniline	0.437	0.406	7.1	93	0.00
34 C	Hexachlorobutadiene	0.224	0.205	8.5	93	0.00
35	Caprolactam	0.126	0.118	6.3	93	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.345	5.7	95	0.00
37	2-Methylnaphthalene	0.758	0.703	7.3	94	0.00
38	1-Methylnaphthalene	0.735	0.689	6.3	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.594	6.6	94	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.306	12.3	91	0.00
42 S	2,4,6-Tribromophenol	0.216	0.223	-3.2	104	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.388	5.4	95	0.00
44	2,4,5-Trichlorophenol	0.447	0.428	4.3	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.294	4.1	96	0.00
46	1,1'-Biphenyl	1.580	1.501	5.0	96	0.00
47	2-Chloronaphthalene	1.212	1.152	5.0	96	0.00
48	2-Nitroaniline	0.409	0.385	5.9	94	0.00
49	Acenaphthylene	2.055	1.993	3.0	97	0.00
50	Dimethylphthalate	1.565	1.499	4.2	97	0.00
51	2,6-Dinitrotoluene	0.351	0.343	2.3	99	0.00
52 C	Acenaphthene	1.178	1.136	3.6	98	0.00
53	3-Nitroaniline	0.372	0.362	2.7	98	0.00
54 P	2,4-Dinitrophenol	0.187	0.172	8.0	99	0.00
55	Dibenzofuran	1.892	1.871	1.1	100	0.00
56 P	4-Nitrophenol	0.300	0.296	1.3	101	0.00
57	2,4-Dinitrotoluene	0.488	0.487	0.2	100	0.00
58	Fluorene	1.488	1.465	1.5	100	0.00
59	2,3,4,6-Tetrachlorophenol	0.405	0.397	2.0	98	0.00
60	Diethylphthalate	1.602	1.562	2.5	99	0.00
61	4-Chlorophenyl-phenylether	0.795	0.771	3.0	97	0.00
62	4-Nitroaniline	0.399	0.400	-0.3	102	0.00
63	Azobenzene	1.511	1.463	3.2	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	114	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.101	9.8	105	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.535	8.5	100	0.00
67	4-Bromophenyl-phenylether	0.225	0.209	7.1	103	0.00
68	Hexachlorobenzene	0.226	0.212	6.2	104	0.00
69	Atrazine	0.218	0.207	5.0	105	0.00
70 C	Pentachlorophenol	0.131	0.122	6.9	106	0.00
71	Phenanthrene	1.051	1.000	4.9	105	0.00
72	Anthracene	1.052	0.992	5.7	103	0.00
73	Carbazole	0.996	0.961	3.5	106	0.00
74	Di-n-butylphthalate	1.180	1.121	5.0	104	0.00
75 C	Fluoranthene	1.245	1.221	1.9	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	119	0.00
77	Benzidine	0.722	0.673	6.8	107	0.00
78	Pyrene	1.315	1.217	7.5	107	0.00
79 S	Terphenyl-d14	0.889	0.811	8.8	107	0.00
80	Butylbenzylphthalate	0.563	0.505	10.3	104	0.00
81	Benzo(a)anthracene	1.232	1.142	7.3	108	0.00
82	3,3'-Dichlorobenzidine	0.469	0.428	8.7	105	0.00
83	Chrysene	1.184	1.103	6.8	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.713	11.4	104	0.00
85 c	Di-n-octyl phthalate	1.371	1.201	12.4	101	0.00
86	Indeno(1,2,3-cd)pyrene	1.448	1.346	7.0	109	0.00
87 I	Perylene-d12	1.000	1.000	0.0	117	-0.01

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88	Benzo(b)fluoranthene	1.224	1.125	8.1	105	-0.01
89	Benzo(k)fluoranthene	1.126	1.051	6.7	108	-0.01
90 C	Benzo(a)pyrene	1.149	1.068	7.0	106	0.00
91	Dibenzo(a,h)anthracene	1.067	1.019	4.5	110	-0.01
92	Benzo(g,h,i)perylene	1.097	1.041	5.1	109	-0.02

(#) = Out of Range

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