

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102419\
 Data File : BG043325.D
 Acq On : 24 Oct 2019 11:04
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 24 16:44:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 21 16:37:43 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	111	0.00
2	1,4-Dioxane	0.425	0.431	-1.4	107	0.00
3	Pyridine	1.073	1.181	-10.1	105	0.00
4	n-Nitrosodimethylamine	0.541	0.554	-2.4	109	0.00
5 S	2-Fluorophenol	1.091	1.123	-2.9	109	0.00
6	Aniline	1.809	1.792	0.9	103	0.00
7 S	Phenol-d6	1.570	1.559	0.7	105	0.00
8	2-Chlorophenol	1.205	1.219	-1.2	108	0.00
9	Benzaldehyde	0.772	0.770	0.3	110	0.00
10 C	Phenol	1.435	1.419	1.1	103	0.00
11	bis(2-Chloroethyl)ether	1.109	1.047	5.6	99	0.00
12	1,3-Dichlorobenzene	1.510	1.523	-0.9	108	0.00
13 C	1,4-Dichlorobenzene	1.527	1.542	-1.0	108	0.00
14	1,2-Dichlorobenzene	1.491	1.464	1.8	105	0.00
15	Benzyl Alcohol	1.103	1.065	3.4	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.577	2.2	102	0.00
17	2-Methylphenol	1.046	1.024	2.1	106	0.00
18	Hexachloroethane	0.551	0.536	2.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.980	3.4	103	0.00
20	3+4-Methylphenols	1.434	1.373	4.3	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.512	0.499	2.5	100	0.00
23 S	Nitrobenzene-d5	0.388	0.380	2.1	103	0.00
24	Nitrobenzene	0.370	0.369	0.3	104	0.00
25	Isophorone	0.709	0.678	4.4	99	0.00
26 C	2-Nitrophenol	0.178	0.174	2.2	104	0.00
27	2,4-Dimethylphenol	0.256	0.242	5.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.377	3.6	97	0.00
29 C	2,4-Dichlorophenol	0.328	0.327	0.3	102	0.00
30	1,2,4-Trichlorobenzene	0.413	0.401	2.9	102	0.00
31	Naphthalene	1.015	0.990	2.5	103	0.00
32	Benzoic acid	0.179	0.143	20.1	93	-0.01
33	4-Chloroaniline	0.416	0.412	1.0	101	0.00
34 C	Hexachlorobutadiene	0.305	0.298	2.3	103	0.00
35	Caprolactam	0.113	0.105	7.1	94	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.337	5.6	97	0.00
37	2-Methylnaphthalene	0.779	0.759	2.6	101	0.00
38	1-Methylnaphthalene	0.741	0.709	4.3	100	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.741	-0.1	99	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.355	8.7	90	0.00
42 S	2,4,6-Tribromophenol	0.381	0.370	2.9	95	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.441	-1.1	98	0.00
44	2,4,5-Trichlorophenol	0.441	0.474	-7.5	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.470	-1.6	100	0.00
46	1,1'-Biphenyl	1.521	1.508	0.9	97	0.00
47	2-Chloronaphthalene	1.158	1.165	-0.6	100	0.00
48	2-Nitroaniline	0.346	0.346	0.0	96	0.00
49	Acenaphthylene	1.802	1.811	-0.5	98	0.00
50	Dimethylphthalate	1.549	1.531	1.2	98	0.00
51	2,6-Dinitrotoluene	0.337	0.336	0.3	97	0.00
52 C	Acenaphthene	1.099	1.089	0.9	98	0.00
53	3-Nitroaniline	0.325	0.332	-2.2	100	0.00
54 P	2,4-Dinitrophenol	0.178	0.216	-21.3	120	0.00
55	Dibenzofuran	1.782	1.759	1.3	97	0.00
56 P	4-Nitrophenol	0.218	0.206	5.5	91	-0.01
57	2,4-Dinitrotoluene	0.481	0.471	2.1	97	0.00
58	Fluorene	1.494	1.462	2.1	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.466	0.4	93	0.00
60	Diethylphthalate	1.557	1.489	4.4	94	0.00
61	4-Chlorophenyl-phenylether	0.872	0.865	0.8	99	0.00
62	4-Nitroaniline	0.336	0.343	-2.1	98	0.00
63	Azobenzene	1.260	1.242	1.4	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	-0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.112	5.1	94	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.553	2.1	94	0.00
67	4-Bromophenyl-phenylether	0.269	0.263	2.2	96	0.00
68	Hexachlorobenzene	0.309	0.307	0.6	98	0.00
69	Atrazine	0.196	0.186	5.1	94	0.00
70 C	Pentachlorophenol	0.141	0.143	-1.4	95	0.00
71	Phenanthrene	1.024	1.017	0.7	96	0.00
72	Anthracene	1.025	1.034	-0.9	96	0.00
73	Carbazole	0.928	0.931	-0.3	96	0.00
74	Di-n-butylphthalate	1.126	1.140	-1.2	97	0.00
75 C	Fluoranthene	1.335	1.361	-1.9	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
77	Benzidine	0.403	0.531	-31.8#	121	0.00
78	Pyrene	1.238	1.217	1.7	97	0.00
79 S	Terphenyl-d14	1.066	1.074	-0.8	98	0.00
80	Butylbenzylphthalate	0.469	0.476	-1.5	100	0.00
81	Benzo(a)anthracene	1.253	1.252	0.1	100	0.00
82	3,3'-Dichlorobenzidine	0.485	0.494	-1.9	100	0.00
83	Chrysene	1.245	1.245	0.0	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.672	-0.9	101	0.00
85 c	Di-n-octyl phthalate	1.130	1.146	-1.4	102	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.578	-1.0	101	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	107	-0.01

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88	Benzo(b)fluoranthene	1.133	1.105	2.5	100	-0.01
89	Benzo(k)fluoranthene	1.140	1.135	0.4	102	-0.01
90 C	Benzo(a)pyrene	1.082	1.074	0.7	102	-0.01
91	Dibenzo(a,h)anthracene	1.106	1.089	1.5	101	0.00
92	Benzo(q,h,i)perylene	1.091	1.064	2.5	100	-0.02

(#) = Out of Range

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