

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110619\
 Data File : BG043520.D
 Acq On : 6 Nov 2019 15:01
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 06 17:54:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
2	1,4-Dioxane	0.425	0.412	3.1	81	0.00
3	Pyridine	1.073	1.164	-8.5	81	0.00
4	n-Nitrosodimethylamine	0.541	0.531	1.8	83	0.00
5 S	2-Fluorophenol	1.091	1.111	-1.8	85	0.00
6	Aniline	1.809	1.797	0.7	82	0.00
7 S	Phenol-d6	1.570	1.539	2.0	82	0.00
8	2-Chlorophenol	1.205	1.166	3.2	81	0.00
9	Benzaldehyde	0.772	0.741	4.0	83	0.00
10 C	Phenol	1.435	1.431	0.3	82	0.00
11	bis(2-Chloroethyl)ether	1.109	1.021	7.9	76	0.00
12	1,3-Dichlorobenzene	1.510	1.516	-0.4	85	0.00
13 C	1,4-Dichlorobenzene	1.527	1.503	1.6	83	0.00
14	1,2-Dichlorobenzene	1.491	1.467	1.6	83	0.00
15	Benzyl Alcohol	1.103	1.033	6.3	76	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.469	8.9	75	0.00
17	2-Methylphenol	1.046	1.011	3.3	83	0.00
18	Hexachloroethane	0.551	0.547	0.7	84	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.955	5.9	79	0.00
20	3+4-Methylphenols	1.434	1.362	5.0	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.512	0.509	0.6	78	0.00
23 S	Nitrobenzene-d5	0.388	0.387	0.3	80	0.00
24	Nitrobenzene	0.370	0.361	2.4	77	0.00
25	Isophorone	0.709	0.687	3.1	76	0.00
26 C	2-Nitrophenol	0.178	0.185	-3.9	84	0.00
27	2,4-Dimethylphenol	0.256	0.253	1.2	78	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.380	2.8	74	0.00
29 C	2,4-Dichlorophenol	0.328	0.329	-0.3	78	0.00
30	1,2,4-Trichlorobenzene	0.413	0.410	0.7	79	0.00
31	Naphthalene	1.015	1.022	-0.7	80	0.00
32	Benzoic acid	0.179	0.164	8.4	80	0.00
33	4-Chloroaniline	0.416	0.402	3.4	74	0.00
34 C	Hexachlorobutadiene	0.305	0.297	2.6	78	0.00
35	Caprolactam	0.113	0.116	-2.7	79	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.345	3.4	75	0.00
37	2-Methylnaphthalene	0.779	0.752	3.5	76	0.00
38	1-Methylnaphthalene	0.741	0.726	2.0	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.737	0.4	75	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.653	-67.9#	126	0.00
42 S	2,4,6-Tribromophenol	0.381	0.369	3.1	72	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.427	2.1	73	0.00
44	2,4,5-Trichlorophenol	0.441	0.425	3.6	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.466	-1.3	76	0.00
46	1,1'-Biphenyl	1.521	1.523	-0.1	75	0.00
47	2-Chloronaphthalene	1.158	1.159	-0.1	76	0.00
48	2-Nitroaniline	0.346	0.362	-4.6	76	0.00
49	Acenaphthylene	1.802	1.828	-1.4	76	0.00
50	Dimethylphthalate	1.549	1.539	0.6	75	0.00
51	2,6-Dinitrotoluene	0.337	0.334	0.9	74	0.00
52 C	Acenaphthene	1.099	1.090	0.8	75	0.00
53	3-Nitroaniline	0.325	0.333	-2.5	76	0.00
54 P	2,4-Dinitrophenol	0.178	0.149	16.3	63	0.00
55	Dibenzofuran	1.782	1.782	0.0	75	0.00
56 P	4-Nitrophenol	0.218	0.210	3.7	71	0.00
57	2,4-Dinitrotoluene	0.481	0.485	-0.8	76	0.00
58	Fluorene	1.494	1.492	0.1	75	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.414	11.5	63	0.00
60	Diethylphthalate	1.557	1.554	0.2	75	0.00
61	4-Chlorophenyl-phenylether	0.872	0.843	3.3	73	0.00
62	4-Nitroaniline	0.336	0.357	-6.2	78	0.00
63	Azobenzene	1.260	1.208	4.1	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.113	4.2	77	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.538	4.8	75	0.00
67	4-Bromophenyl-phenylether	0.269	0.251	6.7	74	0.00
68	Hexachlorobenzene	0.309	0.291	5.8	75	0.00
69	Atrazine	0.196	0.179	8.7	74	0.00
70 C	Pentachlorophenol	0.141	0.136	3.5	74	0.00
71	Phenanthrene	1.024	0.991	3.2	76	0.00
72	Anthracene	1.025	0.971	5.3	73	0.00
73	Carbazole	0.928	0.928	0.0	78	0.00
74	Di-n-butylphthalate	1.126	1.114	1.1	77	0.00
75 C	Fluoranthene	1.335	1.260	5.6	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.403	0.467	-15.9	82	0.00
78	Pyrene	1.238	1.230	0.6	75	0.00
79 S	Terphenyl-d14	1.066	1.086	-1.9	76	0.00
80	Butylbenzylphthalate	0.469	0.475	-1.3	77	0.00
81	Benzo(a)anthracene	1.253	1.262	-0.7	77	0.00
82	3,3'-Dichlorobenzidine	0.485	0.487	-0.4	75	0.00
83	Chrysene	1.245	1.237	0.6	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.673	-1.1	77	0.00
85 c	Di-n-octyl phthalate	1.130	1.171	-3.6	80	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.631	-4.4	80	0.02
87 I	Perylene-d12	1.000	1.000	0.0	83	0.00

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88	Benzo(b)fluoranthene	1.133	1.115	1.6	78	0.00
89	Benzo(k)fluoranthene	1.140	1.119	1.8	77	0.00
90 C	Benzo(a)pyrene	1.082	1.062	1.8	78	0.01
91	Dibenzo(a,h)anthracene	1.106	1.129	-2.1	81	0.00
92	Benzo(g,h,i)perylene	1.091	1.078	1.2	78	0.02

(#) = Out of Range

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