

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111819\
 Data File : BG043673.D
 Acq On : 18 Nov 2019 14:59
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 01:39:10 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	69	0.00
2	1,4-Dioxane	0.425	0.436	-2.6	68	0.01
3	Pyridine	1.073	1.223	-14.0	68	0.00
4	n-Nitrosodimethylamine	0.541	0.602	-11.3	74	0.01
5 S	2-Fluorophenol	1.091	1.178	-8.0	72	0.00
6	Aniline	1.809	1.861	-2.9	67	0.00
7 S	Phenol-d6	1.570	1.658	-5.6	70	0.00
8	2-Chlorophenol	1.205	1.248	-3.6	69	0.00
9	Benzaldehyde	0.772	0.782	-1.3	70	0.00
10 C	Phenol	1.435	1.518	-5.8	69	0.00
11	bis(2-Chloroethyl)ether	1.109	1.120	-1.0	66	0.00
12	1,3-Dichlorobenzene	1.510	1.554	-2.9	69	0.00
13 C	1,4-Dichlorobenzene	1.527	1.578	-3.3	69	0.00
14	1,2-Dichlorobenzene	1.491	1.484	0.5	66	0.00
15	Benzyl Alcohol	1.103	1.142	-3.5	67	0.00
16	2,2'-oxybis(1-Chloropropane	1.613	1.646	-2.0	66	0.00
17	2-Methylphenol	1.046	1.098	-5.0	71	0.00
18	Hexachloroethane	0.551	0.545	1.1	66	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	1.045	-3.0	69	0.00
20	3+4-Methylphenols	1.434	1.435	-0.1	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.512	0.500	2.3	66	0.00
23 S	Nitrobenzene-d5	0.388	0.383	1.3	68	0.00
24	Nitrobenzene	0.370	0.368	0.5	68	0.00
25	Isophorone	0.709	0.690	2.7	66	0.00
26 C	2-Nitrophenol	0.178	0.185	-3.9	72	0.00
27	2,4-Dimethylphenol	0.256	0.270	-5.5	72	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.378	3.3	64	0.00
29 C	2,4-Dichlorophenol	0.328	0.318	3.0	65	0.00
30	1,2,4-Trichlorobenzene	0.413	0.408	1.2	68	0.00
31	Naphthalene	1.015	0.993	2.2	68	0.00
32	Benzoic acid	0.179	0.148	17.3	63	0.00
33	4-Chloroaniline	0.416	0.414	0.5	66	0.00
34 C	Hexachlorobutadiene	0.305	0.304	0.3	69	0.00
35	Caprolactam	0.113	0.107	5.3	63	0.00
36 C	4-Chloro-3-methylphenol	0.357	0.356	0.3	67	0.00
37	2-Methylnaphthalene	0.779	0.763	2.1	67	0.00
38	1-Methylnaphthalene	0.741	0.722	2.6	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.742	-0.3	67	0.00
41 P	Hexachlorocyclopentadiene	0.389	0.558	-43.4#	95	0.00
42 S	2,4,6-Tribromophenol	0.381	0.351	7.9	61	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.429	1.6	65	0.00
44	2,4,5-Trichlorophenol	0.441	0.434	1.6	65	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.447	1.489	-2.9	68	0.00
46	1,1'-Biphenyl	1.521	1.551	-2.0	67	0.00
47	2-Chloronaphthalene	1.158	1.161	-0.3	67	0.00
48	2-Nitroaniline	0.346	0.353	-2.0	66	0.00
49	Acenaphthylene	1.802	1.836	-1.9	67	0.00
50	Dimethylphthalate	1.549	1.558	-0.6	67	0.00
51	2,6-Dinitrotoluene	0.337	0.334	0.9	65	0.00
52 C	Acenaphthene	1.099	1.098	0.1	67	0.00
53	3-Nitroaniline	0.325	0.324	0.3	65	0.00
54 P	2,4-Dinitrophenol	0.178	0.200	-12.4	75	0.00
55	Dibenzofuran	1.782	1.793	-0.6	67	0.00
56 P	4-Nitrophenol	0.218	0.188	13.8	56	0.00
57	2,4-Dinitrotoluene	0.481	0.479	0.4	66	0.00
58	Fluorene	1.494	1.520	-1.7	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.468	0.423	9.6	57	0.00
60	Diethylphthalate	1.557	1.552	0.3	66	0.00
61	4-Chlorophenyl-phenylether	0.872	0.863	1.0	66	0.00
62	4-Nitroaniline	0.336	0.355	-5.7	68	0.00
63	Azobenzene	1.260	1.247	1.0	65	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.108	8.5	65	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.539	4.6	66	0.00
67	4-Bromophenyl-phenylether	0.269	0.256	4.8	66	0.00
68	Hexachlorobenzene	0.309	0.287	7.1	65	0.00
69	Atrazine	0.196	0.209	-6.6	76	0.00
70 C	Pentachlorophenol	0.141	0.153	-8.5	73	0.00
71	Phenanthrene	1.024	0.984	3.9	66	0.00
72	Anthracene	1.025	0.993	3.1	66	0.00
73	Carbazole	0.928	0.887	4.4	66	0.00
74	Di-n-butylphthalate	1.126	1.100	2.3	67	0.00
75 C	Fluoranthene	1.335	1.306	2.2	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.403	0.417	-3.5	65	0.00
78	Pyrene	1.238	1.249	-0.9	68	0.00
79 S	Terphenyl-d14	1.066	1.107	-3.8	69	0.00
80	Butylbenzylphthalate	0.469	0.480	-2.3	68	0.00
81	Benzo(a)anthracene	1.253	1.279	-2.1	69	0.00
82	3,3'-Dichlorobenzidine	0.485	0.509	-4.9	70	0.00
83	Chrysene	1.245	1.265	-1.6	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.666	0.695	-4.4	71	0.00
85 c	Di-n-octyl phthalate	1.130	1.180	-4.4	71	0.00
86	Indeno(1,2,3-cd)pyrene	1.562	1.600	-2.4	70	0.00
87 I	Perylene-d12	1.000	1.000	0.0	71	0.00

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88	Benzo(b)fluoranthene	1.133	1.153	-1.8	69	0.01
89	Benzo(k)fluoranthene	1.140	1.162	-1.9	69	0.00
90 C	Benzo(a)pyrene	1.082	1.110	-2.6	70	0.00
91	Dibenzo(a,h)anthracene	1.106	1.142	-3.3	70	0.00
92	Benzo(q,h,i)perylene	1.091	1.110	-1.7	69	0.00

(#) = Out of Range

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