

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
 Data File : BG043264.D
 Acq On : 17 Oct 2019 16:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 17:49:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 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	71	-0.02
2	1,4-Dioxane	0.467	0.454	2.8	75	-0.03
3	Pyridine	1.314	1.260	4.1	69	-0.02
4	n-Nitrosodimethylamine	0.632	0.614	2.8	69	-0.02
5 S	2-Fluorophenol	1.121	1.175	-4.8	77	-0.02
6	Aniline	1.948	1.999	-2.6	73	-0.02
7 S	Phenol-d6	1.614	1.677	-3.9	74	-0.02
8	2-Chlorophenol	1.169	1.290	-10.4	79	-0.02
9	Benzaldehyde	0.986	0.852	13.6	57	-0.02
10 C	Phenol	1.481	1.577	-6.5	76	-0.02
11	bis(2-Chloroethyl)ether	1.146	1.227	-7.1	77	-0.02
12	1,3-Dichlorobenzene	1.491	1.629	-9.3	79	-0.02
13 C	1,4-Dichlorobenzene	1.486	1.599	-7.6	78	-0.02
14	1,2-Dichlorobenzene	1.415	1.578	-11.5	81	-0.02
15	Benzyl Alcohol	1.213	1.212	0.1	70	-0.02
16	2,2'-oxybis(1-Chloropropane	2.200	1.772	19.5	58	-0.02
17	2-Methylphenol	1.036	1.109	-7.0	75	-0.01
18	Hexachloroethane	0.560	0.590	-5.4	78	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	1.105	-4.2	73	-0.02
20	3+4-Methylphenols	1.420	1.531	-7.8	76	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.02
22	Acetophenone	0.516	0.540	-4.7	68	-0.02
23 S	Nitrobenzene-d5	0.411	0.418	-1.7	72	-0.02
24	Nitrobenzene	0.392	0.397	-1.3	73	-0.02
25	Isophorone	0.723	0.739	-2.2	72	-0.02
26 C	2-Nitrophenol	0.167	0.194	-16.2	85	-0.02
27	2,4-Dimethylphenol	0.257	0.269	-4.7	76	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.420	-2.4	72	-0.02
29 C	2,4-Dichlorophenol	0.319	0.348	-9.1	77	-0.02
30	1,2,4-Trichlorobenzene	0.412	0.440	-6.8	78	-0.02
31	Naphthalene	0.985	1.069	-8.5	79	-0.01
32	Benzoic acid	0.194	0.156	19.6	49#	0.00
33	4-Chloroaniline	0.427	0.443	-3.7	73	-0.02
34 C	Hexachlorobutadiene	0.309	0.328	-6.1	78	-0.02
35	Caprolactam	0.113	0.119	-5.3	74	-0.02
36 C	4-Chloro-3-methylphenol	0.347	0.379	-9.2	76	-0.01
37	2-Methylnaphthalene	0.751	0.806	-7.3	77	-0.02
38	1-Methylnaphthalene	0.711	0.768	-8.0	79	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.752	0.772	-2.7	65	-0.01
41 P	Hexachlorocyclopentadiene	0.479	0.434	9.4	65	-0.02
42 S	2,4,6-Tribromophenol	0.344	0.377	-9.6	81	-0.01
43 C	2,4,6-Trichlorophenol	0.440	0.456	-3.6	75	-0.02
44	2,4,5-Trichlorophenol	0.453	0.460	-1.5	74	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.478	-7.1	77	-0.02
46	1,1'-Biphenyl	1.517	1.578	-4.0	68	-0.01
47	2-Chloronaphthalene	1.137	1.181	-3.9	75	-0.01
48	2-Nitroaniline	0.378	0.364	3.7	70	-0.01
49	Acenaphthylene	1.740	1.845	-6.0	77	-0.01
50	Dimethylphthalate	1.499	1.533	-2.3	75	-0.02
51	2,6-Dinitrotoluene	0.319	0.339	-6.3	77	0.00
52 C	Acenaphthene	1.165	1.117	4.1	67	-0.02
53	3-Nitroaniline	0.330	0.326	1.2	71	-0.02
54 P	2,4-Dinitrophenol	0.198	0.184	7.1	67	0.00
55	Dibenzofuran	1.723	1.778	-3.2	75	-0.01
56 P	4-Nitrophenol	0.251	0.231	8.0	65	0.00
57	2,4-Dinitrotoluene	0.467	0.485	-3.9	75	0.00
58	Fluorene	1.471	1.481	-0.7	73	-0.01
59	2,3,4,6-Tetrachlorophenol	0.483	0.471	2.5	71	-0.01
60	Diethylphthalate	1.525	1.526	-0.1	73	-0.01
61	4-Chlorophenyl-phenylether	0.882	0.883	-0.1	74	-0.01
62	4-Nitroaniline	0.360	0.348	3.3	72	-0.01
63	Azobenzene	1.388	1.293	6.8	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	66	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.125	-10.6	72	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.591	-11.9	74	-0.01
67	4-Bromophenyl-phenylether	0.251	0.276	-10.0	72	-0.01
68	Hexachlorobenzene	0.279	0.314	-12.5	75	-0.01
69	Atrazine	0.222	0.175	21.2	50	-0.02
70 C	Pentachlorophenol	0.161	0.145	9.9	59	-0.01
71	Phenanthrene	0.976	1.045	-7.1	70	-0.01
72	Anthracene	0.975	1.061	-8.8	72	0.00
73	Carbazole	0.904	0.945	-4.5	69	0.00
74	Di-n-butylphthalate	1.078	1.127	-4.5	68	0.00
75 C	Fluoranthene	1.291	1.329	-2.9	68	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzidine	0.501	0.446	11.0	57	-0.01
78	Pyrene	1.194	1.214	-1.7	67	-0.01
79 S	Terphenyl-d14	0.939	1.058	-12.7	72	0.00
80	Butylbenzylphthalate	0.453	0.478	-5.5	71	0.00
81	Benzo(a)anthracene	1.246	1.265	-1.5	69	0.00
82	3,3'-Dichlorobenzidine	0.489	0.514	-5.1	70	0.00
83	Chrysene	1.209	1.242	-2.7	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.645	0.684	-6.0	73	-0.01
85 c	Di-n-octyl phthalate	1.054	1.159	-10.0	75	-0.01
86	Indeno(1,2,3-cd)pyrene	1.506	1.617	-7.4	74	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.127	0.4	72	0.00
89	Benzo(k)fluoranthene	1.120	1.106	1.3	72	0.00
90 C	Benzo(a)pyrene	1.068	1.066	0.2	73	0.00
91	Dibenzo(a,h)anthracene	1.095	1.121	-2.4	75	-0.01
92	Benzo(g,h,i)perylene	1.061	1.081	-1.9	75	0.00

(#) = Out of Range

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