

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101819\
 Data File : BG043279.D
 Acq On : 18 Oct 2019 17:28
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 19 01:38:30 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	73	-0.02
2	1,4-Dioxane	0.467	0.418	10.5	71	-0.02
3	Pyridine	1.314	1.085	17.4	61	-0.02
4	n-Nitrosodimethylamine	0.632	0.496	21.5	57	-0.02
5 S	2-Fluorophenol	1.121	1.024	8.7	69	-0.02
6	Aniline	1.948	1.657	14.9	62	-0.02
7 S	Phenol-d6	1.614	1.449	10.2	65	-0.02
8	2-Chlorophenol	1.169	1.074	8.1	67	-0.02
9	Benzaldehyde	0.986	0.715	27.5#	49#	-0.02
10 C	Phenol	1.481	1.336	9.8	66	-0.02
11	bis(2-Chloroethyl)ether	1.146	1.032	9.9	67	-0.02
12	1,3-Dichlorobenzene	1.491	1.378	7.6	69	-0.02
13 C	1,4-Dichlorobenzene	1.486	1.374	7.5	69	-0.02
14	1,2-Dichlorobenzene	1.415	1.310	7.4	69	-0.02
15	Benzyl Alcohol	1.213	1.026	15.4	61	-0.02
16	2,2'-oxybis(1-Chloropropane	2.200	1.441	34.5#	48#	-0.02
17	2-Methylphenol	1.036	0.930	10.2	64	-0.01
18	Hexachloroethane	0.560	0.504	10.0	68	-0.02
19 P	n-Nitroso-di-n-propylamine	1.060	0.895	15.6	61	-0.02
20	3+4-Methylphenols	1.420	1.259	11.3	64	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	74	-0.02
22	Acetophenone	0.516	0.452	12.4	60	-0.02
23 S	Nitrobenzene-d5	0.411	0.336	18.2	60	-0.02
24	Nitrobenzene	0.392	0.315	19.6	60	-0.02
25	Isophorone	0.723	0.612	15.4	62	-0.02
26 C	2-Nitrophenol	0.167	0.158	5.4	72	-0.02
27	2,4-Dimethylphenol	0.257	0.225	12.5	66	-0.02
28	bis(2-Chloroethoxy)methane	0.410	0.344	16.1	61	-0.02
29 C	2,4-Dichlorophenol	0.319	0.295	7.5	68	-0.01
30	1,2,4-Trichlorobenzene	0.412	0.355	13.8	65	-0.02
31	Naphthalene	0.985	0.882	10.5	68	-0.02
32	Benzoic acid	0.194	0.126	35.1#	41#	0.00
33	4-Chloroaniline	0.427	0.369	13.6	63	-0.02
34 C	Hexachlorobutadiene	0.309	0.262	15.2	65	-0.02
35	Caprolactam	0.113	0.099	12.4	64	-0.02
36 C	4-Chloro-3-methylphenol	0.347	0.291	16.1	61	-0.02
37	2-Methylnaphthalene	0.751	0.660	12.1	65	-0.02
38	1-Methylnaphthalene	0.711	0.636	10.5	68	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.752	0.660	12.2	55	-0.02
41 P	Hexachlorocyclopentadiene	0.479	0.355	25.9#	53	-0.02
42 S	2,4,6-Tribromophenol	0.344	0.318	7.6	67	-0.02
43 C	2,4,6-Trichlorophenol	0.440	0.389	11.6	63	-0.02
44	2,4,5-Trichlorophenol	0.453	0.389	14.1	62	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.311	5.0	67	-0.02
46	1,1'-Biphenyl	1.517	1.357	10.5	58	-0.02
47	2-Chloronaphthalene	1.137	1.036	8.9	65	-0.02
48	2-Nitroaniline	0.378	0.316	16.4	60	-0.01
49	Acenaphthylene	1.740	1.595	8.3	66	-0.01
50	Dimethylphthalate	1.499	1.349	10.0	65	-0.02
51	2,6-Dinitrotoluene	0.319	0.285	10.7	64	-0.01
52 C	Acenaphthene	1.165	0.950	18.5	56	-0.02
53	3-Nitroaniline	0.330	0.290	12.1	63	-0.02
54 P	2,4-Dinitrophenol	0.198	0.151	23.7	55	0.00
55	Dibenzofuran	1.723	1.551	10.0	64	-0.01
56 P	4-Nitrophenol	0.251	0.183	27.1#	51	-0.01
57	2,4-Dinitrotoluene	0.467	0.411	12.0	62	-0.01
58	Fluorene	1.471	1.292	12.2	63	-0.02
59	2,3,4,6-Tetrachlorophenol	0.483	0.415	14.1	61	-0.01
60	Diethylphthalate	1.525	1.318	13.6	62	-0.02
61	4-Chlorophenyl-phenylether	0.882	0.765	13.3	63	-0.02
62	4-Nitroaniline	0.360	0.307	14.7	62	-0.02
63	Azobenzene	1.388	1.105	20.4	57	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	67	-0.01
65	4,6-Dinitro-2-methylphenol	0.113	0.103	8.8	60	-0.01
66 c	n-Nitrosodiphenylamine	0.528	0.493	6.6	63	-0.02
67	4-Bromophenyl-phenylether	0.251	0.235	6.4	62	-0.01
68	Hexachlorobenzene	0.279	0.269	3.6	65	-0.01
69	Atrazine	0.222	0.169	23.9	49#	-0.02
70 C	Pentachlorophenol	0.161	0.123	23.6#	51	-0.02
71	Phenanthrene	0.976	0.883	9.5	61	-0.02
72	Anthracene	0.975	0.890	8.7	61	-0.01
73	Carbazole	0.904	0.810	10.4	60	-0.01
74	Di-n-butylphthalate	1.078	0.969	10.1	60	-0.01
75 C	Fluoranthene	1.291	1.154	10.6	60	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	67	-0.01
77	Benzidine	0.501	0.400	20.2	50	-0.02
78	Pyrene	1.194	1.091	8.6	60	-0.01
79 S	Terphenyl-d14	0.939	0.948	-1.0	64	-0.01
80	Butylbenzylphthalate	0.453	0.413	8.8	61	-0.01
81	Benzo(a)anthracene	1.246	1.104	11.4	59	-0.02
82	3,3'-Dichlorobenzidine	0.489	0.432	11.7	58	-0.01
83	Chrysene	1.209	1.091	9.8	61	-0.01
84	Bis(2-ethylhexyl)phthalate	0.645	0.593	8.1	62	-0.02
85 c	Di-n-octyl phthalate	1.054	1.025	2.8	65	-0.02
86	Indeno(1,2,3-cd)pyrene	1.506	1.423	5.5	64	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	69	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.011	10.7	62	-0.02
89	Benzo(k)fluoranthene	1.120	0.992	11.4	62	-0.02
90 C	Benzo(a)pyrene	1.068	0.963	9.8	63	-0.02
91	Dibenzo(a,h)anthracene	1.095	1.014	7.4	65	-0.03
92	Benzo(g,h,i)perylene	1.061	0.972	8.4	65	-0.03

(#) = Out of Range

SPCC's out = 0 CCC's out = 1