

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091719\
 Data File : BG042868.D
 Acq On : 17 Sep 2019 15:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 17 16:11:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:06:09 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	72	-0.01
2	1,4-Dioxane	0.525	0.486	7.4	65	0.03
3	Pyridine	1.581	1.340	15.2	59	0.09
4	n-Nitrosodimethylamine	0.769	0.802	-4.3	74	0.03
5 S	2-Fluorophenol	1.150	1.098	4.5	68	0.03
6	Aniline	2.228	2.206	1.0	70	0.02
7 S	Phenol-d6	1.651	1.702	-3.1	74	0.05
8	2-Chlorophenol	1.244	1.286	-3.4	75	0.01
9	Benzaldehyde	1.075	0.980	8.8	69	0.01
10 C	Phenol	1.693	1.733	-2.4	73	0.04
11	bis(2-Chloroethyl)ether	1.300	1.305	-0.4	72	0.00
12	1,3-Dichlorobenzene	1.517	1.584	-4.4	74	-0.01
13 C	1,4-Dichlorobenzene	1.518	1.601	-5.5	75	-0.01
14	1,2-Dichlorobenzene	1.445	1.488	-3.0	75	0.00
15	Benzyl Alcohol	1.417	1.516	-7.0	76	0.03
16	2,2'-oxybis(1-Chloropropane	2.854	3.386	-18.6	84	0.00
17	2-Methylphenol	1.133	1.206	-6.4	77	0.03
18	Hexachloroethane	0.561	0.596	-6.2	76	-0.02
19 P	n-Nitroso-di-n-propylamine	1.217	1.315	-8.1	77	0.02
20	3+4-Methylphenols	1.562	1.713	-9.7	80	0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	79	-0.01
22	Acetophenone	0.505	0.502	0.6	79	0.02
23 S	Nitrobenzene-d5	0.384	0.424	-10.4	87	0.00
24	Nitrobenzene	0.403	0.438	-8.7	86	0.00
25	Isophorone	0.801	0.801	0.0	78	0.05
26 C	2-Nitrophenol	0.159	0.183	-15.1	93	0.00
27	2,4-Dimethylphenol	0.280	0.283	-1.1	79	0.02
28	bis(2-Chloroethoxy)methane	0.447	0.453	-1.3	80	0.00
29 C	2,4-Dichlorophenol	0.326	0.347	-6.4	84	0.01
30	1,2,4-Trichlorobenzene	0.398	0.429	-7.8	85	-0.01
31	Naphthalene	0.987	1.054	-6.8	84	0.00
32	Benzoic acid	0.210	0.233	-11.0	82	0.10
33	4-Chloroaniline	0.462	0.487	-5.4	82	0.02
34 C	Hexachlorobutadiene	0.279	0.315	-12.9	90	-0.02
35	Caprolactam	0.121	0.117	3.3	75	0.19
36 C	4-Chloro-3-methylphenol	0.354	0.377	-6.5	83	0.04
37	2-Methylnaphthalene	0.740	0.822	-11.1	86	-0.01
38	1-Methylnaphthalene	0.694	0.787	-13.4	88	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.661	0.708	-7.1	93	-0.01
41 P	Hexachlorocyclopentadiene	0.379	0.480	-26.6#	112	-0.02
42 S	2,4,6-Tribromophenol	0.266	0.315	-18.4	101	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.476	-8.2	93	0.00
44	2,4,5-Trichlorophenol	0.451	0.492	-9.1	93	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.263	1.393	-10.3	93	-0.01
46	1,1'-Biphenyl	1.400	1.487	-6.2	92	0.00
47	2-Chloronaphthalene	1.158	1.225	-5.8	92	0.00
48	2-Nitroaniline	0.402	0.453	-12.7	98	0.01
49	Acenaphthylene	1.770	1.913	-8.1	92	-0.01
50	Dimethylphthalate	1.498	1.620	-8.1	92	0.01
51	2,6-Dinitrotoluene	0.307	0.346	-12.7	97	0.00
52 C	Acenaphthene	1.156	1.169	-1.1	88	0.00
53	3-Nitroaniline	0.345	0.366	-6.1	91	0.02
54 P	2,4-Dinitrophenol	0.151	0.208	-37.7#	121	0.01
55	Dibenzofuran	1.719	1.889	-9.9	93	-0.01
56 P	4-Nitrophenol	0.267	0.284	-6.4	90	0.05
57	2,4-Dinitrotoluene	0.410	0.499	-21.7	104	0.00
58	Fluorene	1.424	1.572	-10.4	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.437	0.508	-16.2	99	0.00
60	Diethylphthalate	1.521	1.647	-8.3	92	0.00
61	4-Chlorophenyl-phenylether	0.842	0.948	-12.6	97	-0.01
62	4-Nitroaniline	0.372	0.403	-8.3	92	0.02
63	Azobenzene	1.465	1.557	-6.3	91	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	-0.01
65	4,6-Dinitro-2-methylphenol	0.086	0.121	-40.7#	124	0.00
66 c	n-Nitrosodiphenylamine	0.538	0.585	-8.7	94	0.00
67	4-Bromophenyl-phenylether	0.242	0.270	-11.6	96	-0.01
68	Hexachlorobenzene	0.259	0.292	-12.7	98	-0.01
69	Atrazine	0.187	0.170	9.1	85	0.02
70 C	Pentachlorophenol	0.153	0.170	-11.1	95	0.00
71	Phenanthrene	0.956	1.053	-10.1	93	0.00
72	Anthracene	0.956	1.042	-9.0	92	0.00
73	Carbazole	0.908	0.949	-4.5	87	0.00
74	Di-n-butylphthalate	1.088	1.090	-0.2	83	0.00
75 C	Fluoranthene	1.240	1.217	1.9	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.00
77	Benzidine	0.559	0.610	-9.1	68	0.00
78	Pyrene	1.252	1.659	-32.5#	79	0.00
79 S	Terphenyl-d14	0.902	1.254	-39.0#	81	-0.01
80	Butylbenzylphthalate	0.507	0.540	-6.5	64	0.00
81	Benzo(a)anthracene	1.272	1.377	-8.3	66	-0.01
82	3,3'-Dichlorobenzidine	0.494	0.521	-5.5	66	0.00
83	Chrysene	1.205	1.330	-10.4	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.692	0.695	-0.4	62	-0.01
85 c	Di-n-octyl phthalate	1.180	1.081	8.4	56	-0.02
86	Indeno(1,2,3-cd)pyrene	1.492	1.478	0.9	62	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	60	-0.01

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88	Benzo(b)fluoranthene	1.174	1.229	-4.7	62	-0.01
89	Benzo(k)fluoranthene	1.109	1.195	-7.8	65	-0.01
90 C	Benzo(a)pyrene	1.100	1.167	-6.1	64	-0.01
91	Dibenzo(a,h)anthracene	1.082	1.154	-6.7	64	-0.03
92	Benzo(g,h,i)perylene	1.055	1.112	-5.4	64	-0.02

(#) = Out of Range

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