

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG093019\
 Data File : BG042955.D
 Acq On : 1 Oct 2019 00:02
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 07:12:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 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	88	0.00
2	1,4-Dioxane	0.467	0.457	2.1	94	0.00
3	Pyridine	1.314	1.191	9.4	81	0.00
4	n-Nitrosodimethylamine	0.632	0.671	-6.2	94	0.00
5 S	2-Fluorophenol	1.121	1.087	3.0	88	0.00
6	Aniline	1.948	1.828	6.2	84	0.00
7 S	Phenol-d6	1.614	1.542	4.5	85	0.00
8	2-Chlorophenol	1.169	1.133	3.1	86	0.00
9	Benzaldehyde	0.986	0.884	10.3	74	0.00
10 C	Phenol	1.481	1.447	2.3	87	0.00
11	bis(2-Chloroethyl)ether	1.146	1.080	5.8	85	0.00
12	1,3-Dichlorobenzene	1.491	1.449	2.8	88	0.00
13 C	1,4-Dichlorobenzene	1.486	1.455	2.1	88	0.00
14	1,2-Dichlorobenzene	1.415	1.369	3.3	88	0.00
15	Benzyl Alcohol	1.213	1.170	3.5	84	0.00
16	2,2'-oxybis(1-Chloropropane	2.200	2.108	4.2	85	0.00
17	2-Methylphenol	1.036	0.988	4.6	83	0.00
18	Hexachloroethane	0.560	0.524	6.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	0.997	5.9	82	0.00
20	3+4-Methylphenols	1.420	1.356	4.5	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.516	0.495	4.1	76	0.00
23 S	Nitrobenzene-d5	0.411	0.405	1.5	85	0.00
24	Nitrobenzene	0.392	0.379	3.3	85	0.00
25	Isophorone	0.723	0.695	3.9	82	0.00
26 C	2-Nitrophenol	0.167	0.167	0.0	88	0.00
27	2,4-Dimethylphenol	0.257	0.252	1.9	86	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.390	4.9	82	0.00
29 C	2,4-Dichlorophenol	0.319	0.321	-0.6	86	0.00
30	1,2,4-Trichlorobenzene	0.412	0.411	0.2	88	0.00
31	Naphthalene	0.985	0.958	2.7	86	0.00
32	Benzoic acid	0.194	0.144	25.8#	54	-0.02
33	4-Chloroaniline	0.427	0.428	-0.2	85	0.00
34 C	Hexachlorobutadiene	0.309	0.306	1.0	88	0.00
35	Caprolactam	0.113	0.114	-0.9	87	-0.02
36 C	4-Chloro-3-methylphenol	0.347	0.349	-0.6	85	0.00
37	2-Methylnaphthalene	0.751	0.755	-0.5	87	0.00
38	1-Methylnaphthalene	0.711	0.710	0.1	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.752	0.727	3.3	75	0.00
41 P	Hexachlorocyclopentadiene	0.479	0.449	6.3	83	0.00
42 S	2,4,6-Tribromophenol	0.344	0.355	-3.2	93	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.432	1.8	87	0.00
44	2,4,5-Trichlorophenol	0.453	0.452	0.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.380	0.0	88	0.00
46	1,1'-Biphenyl	1.517	1.441	5.0	77	0.00
47	2-Chloronaphthalene	1.137	1.118	1.7	87	0.00
48	2-Nitroaniline	0.378	0.378	0.0	89	0.00
49	Acenaphthylene	1.740	1.707	1.9	88	0.00
50	Dimethylphthalate	1.499	1.469	2.0	88	0.00
51	2,6-Dinitrotoluene	0.319	0.319	0.0	89	0.00
52 C	Acenaphthene	1.165	1.129	3.1	83	0.00
53	3-Nitroaniline	0.330	0.335	-1.5	90	0.00
54 P	2,4-Dinitrophenol	0.198	0.113	42.9#	51	0.00
55	Dibenzofuran	1.723	1.712	0.6	88	0.00
56 P	4-Nitrophenol	0.251	0.249	0.8	86	0.00
57	2,4-Dinitrotoluene	0.467	0.473	-1.3	89	0.00
58	Fluorene	1.471	1.465	0.4	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.483	0.499	-3.3	92	0.00
60	Diethylphthalate	1.525	1.510	1.0	88	0.00
61	4-Chlorophenyl-phenylether	0.882	0.876	0.7	89	0.00
62	4-Nitroaniline	0.360	0.366	-1.7	93	0.00
63	Azobenzene	1.388	1.360	2.0	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.087	23.0	70	0.00
66 c	n-Nitrosodiphenylamine	0.528	0.512	3.0	89	0.00
67	4-Bromophenyl-phenylether	0.251	0.253	-0.8	91	0.00
68	Hexachlorobenzene	0.279	0.279	0.0	92	0.00
69	Atrazine	0.222	0.216	2.7	86	-0.01
70 C	Pentachlorophenol	0.161	0.190	-18.0	107	0.00
71	Phenanthrene	0.976	0.969	0.7	91	0.00
72	Anthracene	0.975	0.976	-0.1	91	0.00
73	Carbazole	0.904	0.912	-0.9	93	0.00
74	Di-n-butylphthalate	1.078	1.096	-1.7	92	0.00
75 C	Fluoranthene	1.291	1.320	-2.2	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	96	-0.01
77	Benzidine	0.501	0.428	14.6	78	-0.01
78	Pyrene	1.194	1.192	0.2	95	0.00
79 S	Terphenyl-d14	0.939	0.997	-6.2	97	0.00
80	Butylbenzylphthalate	0.453	0.450	0.7	96	-0.01
81	Benzo(a)anthracene	1.246	1.245	0.1	97	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.485	0.8	94	-0.01
83	Chrysene	1.209	1.206	0.2	97	-0.01
84	Bis(2-ethylhexyl)phthalate	0.645	0.630	2.3	96	-0.01
85 c	Di-n-octyl phthalate	1.054	1.046	0.8	96	-0.02
86	Indeno(1,2,3-cd)pyrene	1.506	1.516	-0.7	99	-0.06
87 I	Perylene-d12	1.000	1.000	0.0	98	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.132	1.111	1.9	97	-0.02
89	Benzo(k)fluoranthene	1.120	1.124	-0.4	99	-0.02
90 C	Benzo(a)pyrene	1.068	1.053	1.4	98	-0.03
91	Dibenzo(a,h)anthracene	1.095	1.096	-0.1	100	-0.05
92	Benzo(q,h,i)perylene	1.061	1.063	-0.2	100	-0.06

(#) = Out of Range

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