

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
 Data File : BG041108.D
 Acq On : 7 Jun 2019 19:14
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 18:00:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 08 17:33:39 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	89	0.00
2	1,4-Dioxane	0.503	0.412	18.1	74	0.01
3	Pyridine	1.489	1.321	11.3	79	0.00
4	n-Nitrosodimethylamine	0.691	0.681	1.4	87	0.00
5 S	2-Fluorophenol	1.109	1.061	4.3	85	0.00
6	Aniline	2.286	2.196	3.9	86	0.00
7 S	Phenol-d6	1.713	1.587	7.4	83	0.00
8	2-Chlorophenol	1.322	1.260	4.7	86	0.00
9	Benzaldehyde	1.022	0.989	3.2	86	0.00
10 C	Phenol	1.837	1.726	6.0	84	0.00
11	bis(2-Chloroethyl)ether	1.332	1.282	3.8	85	0.00
12	1,3-Dichlorobenzene	1.579	1.560	1.2	88	0.00
13 C	1,4-Dichlorobenzene	1.599	1.556	2.7	86	0.00
14	1,2-Dichlorobenzene	1.552	1.509	2.8	86	0.00
15	Benzyl Alcohol	1.585	1.469	7.3	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.016	7.4	83	0.00
17	2-Methylphenol	1.330	1.229	7.6	82	0.00
18	Hexachloroethane	0.616	0.617	-0.2	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.222	7.3	83	0.00
20	3+4-Methylphenols	1.842	1.668	9.4	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	86	0.00
22	Acetophenone	0.561	0.567	-1.1	85	0.00
23 S	Nitrobenzene-d5	0.451	0.449	0.4	85	0.00
24	Nitrobenzene	0.459	0.463	-0.9	85	0.00
25	Isophorone	0.857	0.826	3.6	81	0.00
26 C	2-Nitrophenol	0.189	0.194	-2.6	85	0.00
27	2,4-Dimethylphenol	0.313	0.304	2.9	82	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.459	0.9	83	0.00
29 C	2,4-Dichlorophenol	0.397	0.367	7.6	77	0.00
30	1,2,4-Trichlorobenzene	0.452	0.450	0.4	83	0.00
31	Naphthalene	1.074	1.049	2.3	82	0.00
32	Benzoic acid	0.223	0.199	10.8	75	0.00
33	4-Chloroaniline	0.498	0.466	6.4	79	0.00
34 C	Hexachlorobutadiene	0.346	0.351	-1.4	88	0.00
35	Caprolactam	0.131	0.114	13.0	73	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.412	9.1	77	0.00
37	2-Methylnaphthalene	0.827	0.792	4.2	81	0.00
38	1-Methylnaphthalene	0.779	0.747	4.1	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.827	-2.6	79	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.476	-31.9#	103	0.00
42 S	2,4,6-Tribromophenol	0.297	0.286	3.7	75	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.524	-0.6	77	0.00
44	2,4,5-Trichlorophenol	0.550	0.528	4.0	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.423	-2.4	79	0.00
46	1,1'-Biphenyl	1.480	1.474	0.4	76	0.00
47	2-Chloronaphthalene	1.271	1.288	-1.3	78	0.00
48	2-Nitroaniline	0.456	0.454	0.4	77	0.00
49	Acenaphthylene	1.913	1.880	1.7	74	0.00
50	Dimethylphthalate	1.693	1.627	3.9	73	0.00
51	2,6-Dinitrotoluene	0.365	0.348	4.7	74	0.00
52 C	Acenaphthene	1.159	1.118	3.5	74	0.00
53	3-Nitroaniline	0.365	0.357	2.2	74	0.00
54 P	2,4-Dinitrophenol	0.142	0.204	-43.7#	118	0.00
55	Dibenzofuran	1.950	1.899	2.6	74	0.00
56 P	4-Nitrophenol	0.250	0.261	-4.4	79	0.00
57	2,4-Dinitrotoluene	0.516	0.495	4.1	73	0.00
58	Fluorene	1.553	1.482	4.6	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.512	5.2	73	0.00
60	Diethylphthalate	1.728	1.630	5.7	72	0.00
61	4-Chlorophenyl-phenylether	1.009	0.950	5.8	73	0.00
62	4-Nitroaniline	0.386	0.373	3.4	75	0.00
63	Azobenzene	1.570	1.466	6.6	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.124	-29.2#	96	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.547	2.7	72	0.00
67	4-Bromophenyl-phenylether	0.270	0.262	3.0	71	0.00
68	Hexachlorobenzene	0.287	0.278	3.1	71	0.00
69	Atrazine	0.217	0.218	-0.5	68	0.00
70 C	Pentachlorophenol	0.139	0.150	-7.9	76	0.00
71	Phenanthrene	1.042	1.041	0.1	73	0.00
72	Anthracene	1.027	1.035	-0.8	73	0.00
73	Carbazole	0.882	0.897	-1.7	74	0.00
74	Di-n-butylphthalate	1.096	1.102	-0.5	72	0.00
75 C	Fluoranthene	1.287	1.325	-3.0	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.477	0.550	-15.3	81	0.00
78	Pyrene	1.300	1.354	-4.2	74	0.00
79 S	Terphenyl-d14	0.942	1.002	-6.4	75	0.00
80	Butylbenzylphthalate	0.506	0.522	-3.2	74	0.00
81	Benzo(a)anthracene	1.331	1.360	-2.2	74	0.00
82	3,3'-Dichlorobenzidine	0.468	0.504	-7.7	80	0.00
83	Chrysene	1.274	1.310	-2.8	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.715	-0.4	73	0.00
85 c	Di-n-octyl phthalate	1.186	1.209	-1.9	73	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.541	1.3	73	0.00
87 I	Perylene-d12	1.000	1.000	0.0	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.251	-3.1	74	0.00
89	Benzo(k)fluoranthene	1.200	1.183	1.4	71	0.00
90 C	Benzo(a)pyrene	1.157	1.156	0.1	72	0.00
91	Dibenzo(a,h)anthracene	1.156	1.159	-0.3	72	0.00
92	Benzo(q,h,i)perylene	1.124	1.154	-2.7	75	-0.01

(#) = Out of Range

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