

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090519\
 Data File : BG042737.D
 Acq On : 6 Sep 2019 3:03
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 06 03:43:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 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	90	-0.01
2	1,4-Dioxane	0.412	0.352	14.6	76	0.00
3	Pyridine	1.057	0.919	13.1	76	0.00
4	n-Nitrosodimethylamine	0.377	0.383	-1.6	93	0.00
5 S	2-Fluorophenol	0.988	0.933	5.6	84	-0.01
6	Aniline	1.779	1.521	14.5	77	0.00
7 S	Phenol-d6	1.334	1.203	9.8	80	0.00
8	2-Chlorophenol	1.197	1.118	6.6	83	-0.01
9	Benzaldehyde	0.668	0.592	11.4	95	0.00
10 C	Phenol	1.356	1.209	10.8	79	0.00
11	bis(2-Chloroethyl)ether	1.065	0.905	15.0	76	0.00
12	1,3-Dichlorobenzene	1.522	1.492	2.0	88	0.00
13 C	1,4-Dichlorobenzene	1.542	1.497	2.9	87	-0.01
14	1,2-Dichlorobenzene	1.477	1.418	4.0	87	-0.01
15	Benzyl Alcohol	0.960	0.849	11.6	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.444	1.144	20.8	71	-0.01
17	2-Methylphenol	0.999	0.868	13.1	79	-0.01
18	Hexachloroethane	0.528	0.503	4.7	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.698	19.2	73	-0.01
20	3+4-Methylphenols	1.382	1.179	14.7	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.01
22	Acetophenone	0.428	0.417	2.6	79	0.00
23 S	Nitrobenzene-d5	0.289	0.281	2.8	79	0.00
24	Nitrobenzene	0.293	0.278	5.1	78	0.00
25	Isophorone	0.571	0.512	10.3	72	-0.01
26 C	2-Nitrophenol	0.184	0.184	0.0	82	0.00
27	2,4-Dimethylphenol	0.253	0.239	5.5	76	-0.01
28	bis(2-Chloroethoxy)methane	0.360	0.328	8.9	74	-0.01
29 C	2,4-Dichlorophenol	0.331	0.342	-3.3	83	0.00
30	1,2,4-Trichlorobenzene	0.406	0.434	-6.9	87	-0.01
31	Naphthalene	0.929	0.913	1.7	79	-0.01
32	Benzoic acid	0.169	0.114	32.5#	58	0.03
33	4-Chloroaniline	0.429	0.406	5.4	76	0.00
34 C	Hexachlorobutadiene	0.273	0.313	-14.7	94	-0.01
35	Caprolactam	0.110	0.095	13.6	67	0.01
36 C	4-Chloro-3-methylphenol	0.314	0.296	5.7	75	0.00
37	2-Methylnaphthalene	0.746	0.737	1.2	79	-0.01
38	1-Methylnaphthalene	0.708	0.692	2.3	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.703	-9.5	85	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.404	-19.9	97	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.301	-6.0	80	-0.01
43 C	2,4,6-Trichlorophenol	0.434	0.434	0.0	78	-0.01
44	2,4,5-Trichlorophenol	0.450	0.451	-0.2	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.258	-6.3	81	0.00
46	1,1'-Biphenyl	1.293	1.317	-1.9	79	0.00
47	2-Chloronaphthalene	1.115	1.136	-1.9	79	0.00
48	2-Nitroaniline	0.269	0.245	8.9	70	0.00
49	Acenaphthylene	1.677	1.675	0.1	76	0.00
50	Dimethylphthalate	1.443	1.442	0.1	75	0.00
51	2,6-Dinitrotoluene	0.334	0.324	3.0	74	0.00
52 C	Acenaphthene	1.018	1.002	1.6	75	0.00
53	3-Nitroaniline	0.335	0.317	5.4	71	0.00
54 P	2,4-Dinitrophenol	0.198	0.189	4.5	73	0.00
55	Dibenzofuran	1.686	1.723	-2.2	77	0.00
56 P	4-Nitrophenol	0.238	0.205	13.9	65	0.00
57	2,4-Dinitrotoluene	0.479	0.480	-0.2	75	0.00
58	Fluorene	1.378	1.395	-1.2	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.444	0.2	76	0.00
60	Diethylphthalate	1.411	1.377	2.4	73	-0.01
61	4-Chlorophenyl-phenylether	0.831	0.865	-4.1	79	-0.01
62	4-Nitroaniline	0.358	0.350	2.2	73	0.00
63	Azobenzene	0.967	0.869	10.1	68	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	79	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.116	7.2	71	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.537	2.4	75	-0.01
67	4-Bromophenyl-phenylether	0.254	0.258	-1.6	79	-0.01
68	Hexachlorobenzene	0.276	0.286	-3.6	80	-0.01
69	Atrazine	0.195	0.188	3.6	78	0.00
70 C	Pentachlorophenol	0.143	0.119	16.8	63	0.00
71	Phenanthrene	0.993	1.019	-2.6	77	0.00
72	Anthracene	0.992	1.015	-2.3	76	-0.01
73	Carbazole	0.884	0.904	-2.3	77	0.00
74	Di-n-butylphthalate	1.045	1.061	-1.5	75	-0.01
75 C	Fluoranthene	1.212	1.343	-10.8	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.573	0.573	0.0	100	0.00
78	Pyrene	1.226	1.211	1.2	82	0.00
79 S	Terphenyl-d14	0.925	0.930	-0.5	85	0.00
80	Butylbenzylphthalate	0.482	0.459	4.8	81	-0.01
81	Benzo(a)anthracene	1.217	1.248	-2.5	86	0.00
82	3,3'-Dichlorobenzidine	0.489	0.490	-0.2	86	-0.01
83	Chrysene	1.173	1.205	-2.7	86	0.00
84	Bis(2-ethylhexyl)phthalate	0.670	0.648	3.3	82	-0.01
85 c	Di-n-octyl phthalate	1.152	1.116	3.1	82	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.609	-0.9	87	0.00
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.100	1.142	-3.8	87	0.00
89	Benzo(k)fluoranthene	1.057	1.064	-0.7	86	0.00
90 C	Benzo(a)pyrene	1.043	1.067	-2.3	86	0.00
91	Dibenzo(a,h)anthracene	1.056	1.071	-1.4	87	0.00
92	Benzo(g,h,i)perylene	1.057	1.068	-1.0	87	0.00

(#) = Out of Range

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