

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG083119\
 Data File : BG042623.D
 Acq On : 31 Aug 2019 7:31
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 31 13:28:44 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	69	-0.01
2	1,4-Dioxane	0.412	0.396	3.9	66	0.00
3	Pyridine	1.057	1.020	3.5	65	0.00
4	n-Nitrosodimethylamine	0.377	0.387	-2.7	72	0.00
5 S	2-Fluorophenol	0.988	0.975	1.3	68	-0.01
6	Aniline	1.779	1.700	4.4	66	0.00
7 S	Phenol-d6	1.334	1.286	3.6	66	-0.01
8	2-Chlorophenol	1.197	1.199	-0.2	69	-0.01
9	Benzaldehyde	0.668	0.644	3.6	80	-0.01
10 C	Phenol	1.356	1.289	4.9	65	0.00
11	bis(2-Chloroethyl)ether	1.065	0.970	8.9	62	-0.01
12	1,3-Dichlorobenzene	1.522	1.530	-0.5	70	0.00
13 C	1,4-Dichlorobenzene	1.542	1.580	-2.5	71	-0.01
14	1,2-Dichlorobenzene	1.477	1.496	-1.3	70	-0.01
15	Benzyl Alcohol	0.960	0.948	1.3	68	-0.01
16	2,2'-oxybis(1-Chloropropane	1.444	1.321	8.5	63	-0.01
17	2-Methylphenol	0.999	0.973	2.6	68	-0.01
18	Hexachloroethane	0.528	0.520	1.5	68	0.00
19 P	n-Nitroso-di-n-propylamine	0.864	0.813	5.9	65	-0.01
20	3+4-Methylphenols	1.382	1.299	6.0	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.01
22	Acetophenone	0.428	0.427	0.2	68	0.00
23 S	Nitrobenzene-d5	0.289	0.285	1.4	67	-0.01
24	Nitrobenzene	0.293	0.288	1.7	68	-0.01
25	Isophorone	0.571	0.553	3.2	66	-0.01
26 C	2-Nitrophenol	0.184	0.185	-0.5	70	0.00
27	2,4-Dimethylphenol	0.253	0.250	1.2	67	-0.01
28	bis(2-Chloroethoxy)methane	0.360	0.346	3.9	65	-0.01
29 C	2,4-Dichlorophenol	0.331	0.340	-2.7	69	-0.01
30	1,2,4-Trichlorobenzene	0.406	0.423	-4.2	72	-0.01
31	Naphthalene	0.929	0.933	-0.4	68	-0.01
32	Benzoic acid	0.169	0.140	17.2	59	0.00
33	4-Chloroaniline	0.429	0.421	1.9	66	0.00
34 C	Hexachlorobutadiene	0.273	0.298	-9.2	75	-0.01
35	Caprolactam	0.110	0.101	8.2	60	0.00
36 C	4-Chloro-3-methylphenol	0.314	0.307	2.2	66	0.00
37	2-Methylnaphthalene	0.746	0.761	-2.0	68	-0.01
38	1-Methylnaphthalene	0.708	0.718	-1.4	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.676	-5.3	73	0.00
41 P	Hexachlorocyclopentadiene	0.337	0.290	13.9	62	-0.01
42 S	2,4,6-Tribromophenol	0.284	0.288	-1.4	68	-0.01
43 C	2,4,6-Trichlorophenol	0.434	0.436	-0.5	69	-0.01
44	2,4,5-Trichlorophenol	0.450	0.432	4.0	67	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.183	1.243	-5.1	71	0.00
46	1,1'-Biphenyl	1.293	1.290	0.2	68	0.00
47	2-Chloronaphthalene	1.115	1.117	-0.2	69	0.00
48	2-Nitroaniline	0.269	0.251	6.7	64	0.00
49	Acenaphthylene	1.677	1.663	0.8	67	0.00
50	Dimethylphthalate	1.443	1.438	0.3	66	-0.01
51	2,6-Dinitrotoluene	0.334	0.326	2.4	66	0.00
52 C	Acenaphthene	1.018	0.994	2.4	66	0.00
53	3-Nitroaniline	0.335	0.312	6.9	62	0.00
54 P	2,4-Dinitrophenol	0.198	0.177	10.6	61	0.00
55	Dibenzofuran	1.686	1.701	-0.9	67	0.00
56 P	4-Nitrophenol	0.238	0.213	10.5	60	0.00
57	2,4-Dinitrotoluene	0.479	0.469	2.1	65	0.00
58	Fluorene	1.378	1.381	-0.2	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.445	0.452	-1.6	69	-0.01
60	Diethylphthalate	1.411	1.398	0.9	65	-0.01
61	4-Chlorophenyl-phenylether	0.831	0.851	-2.4	69	0.00
62	4-Nitroaniline	0.358	0.344	3.9	63	0.00
63	Azobenzene	0.967	0.887	8.3	62	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	68	-0.01
65	4,6-Dinitro-2-methylphenol	0.125	0.125	0.0	65	0.00
66 c	n-Nitrosodiphenylamine	0.550	0.555	-0.9	66	-0.01
67	4-Bromophenyl-phenylether	0.254	0.262	-3.1	69	-0.01
68	Hexachlorobenzene	0.276	0.286	-3.6	68	-0.01
69	Atrazine	0.195	0.176	9.7	62	0.00
70 C	Pentachlorophenol	0.143	0.132	7.7	60	0.00
71	Phenanthrene	0.993	1.032	-3.9	66	0.00
72	Anthracene	0.992	1.033	-4.1	66	-0.01
73	Carbazole	0.884	0.897	-1.5	65	0.00
74	Di-n-butylphthalate	1.045	1.079	-3.3	65	-0.01
75 C	Fluoranthene	1.212	1.335	-10.1	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	-0.01
77	Benzidine	0.573	0.541	5.6	75	0.00
78	Pyrene	1.226	1.287	-5.0	69	0.00
79 S	Terphenyl-d14	0.925	0.981	-6.1	71	0.00
80	Butylbenzylphthalate	0.482	0.472	2.1	65	-0.01
81	Benzo(a)anthracene	1.217	1.271	-4.4	69	-0.01
82	3,3'-Dichlorobenzidine	0.489	0.482	1.4	67	-0.01
83	Chrysene	1.173	1.210	-3.2	68	-0.01
84	Bis(2-ethylhexyl)phthalate	0.670	0.666	0.6	66	-0.01
85 c	Di-n-octyl phthalate	1.152	1.134	1.6	66	-0.02
86	Indeno(1,2,3-cd)pyrene	1.595	1.584	0.7	67	-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	1.100	1.138	-3.5	67	-0.01
89	Benzo(k)fluoranthene	1.057	1.098	-3.9	69	-0.01
90 C	Benzo(a)pyrene	1.043	1.076	-3.2	68	-0.02
91	Dibenzo(a,h)anthracene	1.056	1.065	-0.9	68	-0.02
92	Benzo(q,h,i)perylene	1.057	1.063	-0.6	68	-0.02

(#) = Out of Range

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