

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091620\
 Data File : BG046641.D
 Acq On : 16 Sep 2020 14:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 16 17:37:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 13:09:36 2020
 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	92	0.00
2	1,4-Dioxane	0.470	0.441	6.2	94	0.00
3	Pyridine	1.375	1.467	-6.7	103	0.00
4	n-Nitrosodimethylamine	0.507	0.535	-5.5	99	0.00
5 S	2-Fluorophenol	1.129	1.115	1.2	97	0.00
6	Aniline	1.801	1.951	-8.3	105	0.00
7 S	Phenol-d6	1.601	1.759	-9.9	106	0.00
8	2-Chlorophenol	1.193	1.243	-4.2	103	0.00
9	Benzaldehyde	0.897	1.005	-12.0	110	0.00
10 C	Phenol	1.474	1.641	-11.3	108	0.00
11	bis(2-Chloroethyl)ether	1.185	1.287	-8.6	106	0.00
12	1,3-Dichlorobenzene	1.515	1.504	0.7	98	0.00
13 C	1,4-Dichlorobenzene	1.517	1.525	-0.5	100	0.00
14	1,2-Dichlorobenzene	1.455	1.476	-1.4	102	0.00
15	Benzyl Alcohol	1.028	1.215	-18.2	111	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	2.028	-10.3	107	0.00
17	2-Methylphenol	1.046	1.183	-13.1	110	0.00
18	Hexachloroethane	0.514	0.518	-0.8	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	1.137	-18.7	114	0.00
20	3+4-Methylphenols	1.443	1.678	-16.3	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.487	0.496	-1.8	112	0.00
23 S	Nitrobenzene-d5	0.350	0.351	-0.3	110	0.00
24	Nitrobenzene	0.346	0.353	-2.0	112	0.00
25	Isophorone	0.642	0.680	-5.9	113	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	110	0.00
27	2,4-Dimethylphenol	0.251	0.263	-4.8	112	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.436	-5.6	112	0.00
29 C	2,4-Dichlorophenol	0.334	0.353	-5.7	113	0.00
30	1,2,4-Trichlorobenzene	0.397	0.391	1.5	109	0.00
31	Naphthalene	0.977	0.989	-1.2	111	0.00
32	Benzoic acid	0.156	0.107	31.4#	66	0.00
33	4-Chloroaniline	0.431	0.464	-7.7	115	0.00
34 C	Hexachlorobutadiene	0.258	0.252	2.3	107	0.00
35	Caprolactam	0.125	0.131	-4.8	110	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.357	-9.2	116	0.00
37	2-Methylnaphthalene	0.770	0.807	-4.8	113	0.00
38	1-Methylnaphthalene	0.730	0.761	-4.2	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.663	-0.5	113	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.294	-2.4	106	0.00
42 S	2,4,6-Tribromophenol	0.271	0.277	-2.2	111	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.455	-2.2	110	0.00
44	2,4,5-Trichlorophenol	0.468	0.473	-1.1	110	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.301	0.7	113	0.00
46	1,1'-Biphenyl	1.391	1.433	-3.0	115	0.00
47	2-Chloronaphthalene	1.180	1.201	-1.8	115	0.00
48	2-Nitroaniline	0.328	0.348	-6.1	116	0.00
49	Acenaphthylene	1.790	1.829	-2.2	114	0.00
50	Dimethylphthalate	1.547	1.547	0.0	111	0.00
51	2,6-Dinitrotoluene	0.341	0.350	-2.6	113	0.00
52 C	Acenaphthene	1.109	1.266	-14.2	127	0.00
53	3-Nitroaniline	0.369	0.381	-3.3	111	0.00
54 P	2,4-Dinitrophenol	0.199	0.264	-32.7#	132	0.00
55	Dibenzofuran	1.780	1.808	-1.6	114	0.00
56 P	4-Nitrophenol	0.272	0.239	12.1	92	0.00
57	2,4-Dinitrotoluene	0.486	0.513	-5.6	114	0.00
58	Fluorene	1.494	1.500	-0.4	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.470	-3.5	113	0.00
60	Diethylphthalate	1.509	1.532	-1.5	113	0.00
61	4-Chlorophenyl-phenylether	0.823	0.835	-1.5	113	0.00
62	4-Nitroaniline	0.390	0.386	1.0	108	0.00
63	Azobenzene	1.227	1.268	-3.3	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.110	2.7	100	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.556	-3.0	114	0.00
67	4-Bromophenyl-phenylether	0.233	0.247	-6.0	115	0.00
68	Hexachlorobenzene	0.258	0.264	-2.3	113	0.00
69	Atrazine	0.220	0.228	-3.6	112	0.00
70 C	Pentachlorophenol	0.135	0.109	19.3	81	0.00
71	Phenanthrene	1.014	1.018	-0.4	113	0.00
72	Anthracene	1.000	1.001	-0.1	112	0.00
73	Carbazole	0.944	0.896	5.1	106	0.00
74	Di-n-butylphthalate	1.086	1.088	-0.2	111	0.00
75 C	Fluoranthene	1.305	1.164	10.8	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.465	0.420	9.7	64	0.00
78	Pyrene	1.274	1.540	-20.9	98	0.00
79 S	Terphenyl-d14	0.940	1.082	-15.1	96	0.00
80	Butylbenzylphthalate	0.497	0.535	-7.6	85	0.00
81	Benzo(a)anthracene	1.247	1.265	-1.4	84	0.00
82	3,3'-Dichlorobenzidine	0.463	0.453	2.2	78	0.00
83	Chrysene	1.199	1.222	-1.9	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.696	-2.7	83	0.00
85 c	Di-n-octyl phthalate	1.161	1.199	-3.3	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.508	-5.0	84	0.00

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88	Benzo(b)fluoranthene	1.249	1.291	-3.4	83	0.00
89	Benzo(k)fluoranthene	1.207	1.231	-2.0	82	0.00
90 C	Benzo(a)pyrene	1.165	1.213	-4.1	83	0.00
91	Dibenzo(a,h)anthracene	1.159	1.218	-5.1	84	0.00
92	Benzo(q,h,i)perylene	1.158	1.209	-4.4	84	0.00

(#) = Out of Range

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