

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091120\
 Data File : BG046594.D
 Acq On : 11 Sep 2020 13:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 11 14:35:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 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	123	0.00
2	1,4-Dioxane	0.470	0.445	5.3	127	0.00
3	Pyridine	1.375	1.315	4.4	123	0.00
4	n-Nitrosodimethylamine	0.507	0.502	1.0	124	0.00
5 S	2-Fluorophenol	1.129	1.059	6.2	123	0.00
6	Aniline	1.801	1.719	4.6	123	0.00
7 S	Phenol-d6	1.601	1.524	4.8	123	0.00
8	2-Chlorophenol	1.193	1.129	5.4	125	0.00
9	Benzaldehyde	0.897	0.859	4.2	125	0.00
10 C	Phenol	1.474	1.419	3.7	125	0.00
11	bis(2-Chloroethyl)ether	1.185	1.120	5.5	124	0.00
12	1,3-Dichlorobenzene	1.515	1.447	4.5	126	0.00
13 C	1,4-Dichlorobenzene	1.517	1.454	4.2	127	0.00
14	1,2-Dichlorobenzene	1.455	1.386	4.7	127	0.00
15	Benzyl Alcohol	1.028	1.021	0.7	125	0.00
16	2,2'-oxybis(1-Chloropropane	1.838	1.795	2.3	127	0.00
17	2-Methylphenol	1.046	1.020	2.5	126	0.00
18	Hexachloroethane	0.514	0.501	2.5	129	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.934	2.5	125	0.00
20	3+4-Methylphenols	1.443	1.404	2.7	124	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	118	0.00
22	Acetophenone	0.487	0.467	4.1	125	0.00
23 S	Nitrobenzene-d5	0.350	0.337	3.7	125	0.00
24	Nitrobenzene	0.346	0.329	4.9	123	0.00
25	Isophorone	0.642	0.627	2.3	124	0.00
26 C	2-Nitrophenol	0.182	0.180	1.1	123	0.00
27	2,4-Dimethylphenol	0.251	0.242	3.6	123	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.402	2.7	123	0.00
29 C	2,4-Dichlorophenol	0.334	0.329	1.5	124	0.00
30	1,2,4-Trichlorobenzene	0.397	0.378	4.8	125	0.00
31	Naphthalene	0.977	0.929	4.9	123	0.00
32	Benzoic acid	0.156	0.135	13.5	98	0.01
33	4-Chloroaniline	0.431	0.413	4.2	121	0.00
34 C	Hexachlorobutadiene	0.258	0.256	0.8	129	0.00
35	Caprolactam	0.125	0.110	12.0	109	0.00
36 C	4-Chloro-3-methylphenol	0.327	0.318	2.8	122	0.00
37	2-Methylnaphthalene	0.770	0.736	4.4	122	0.00
38	1-Methylnaphthalene	0.730	0.694	4.9	122	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.660	0.652	1.2	122	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.427	-48.8#	169#	0.00
42 S	2,4,6-Tribromophenol	0.271	0.252	7.0	111	0.00
43 C	2,4,6-Trichlorophenol	0.445	0.436	2.0	116	0.00
44	2,4,5-Trichlorophenol	0.468	0.443	5.3	113	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.310	1.250	4.6	119	0.00
46	1,1'-Biphenyl	1.391	1.356	2.5	119	0.00
47	2-Chloronaphthalene	1.180	1.145	3.0	120	0.00
48	2-Nitroaniline	0.328	0.322	1.8	117	0.00
49	Acenaphthylene	1.790	1.727	3.5	118	0.00
50	Dimethylphthalate	1.547	1.438	7.0	113	0.00
51	2,6-Dinitrotoluene	0.341	0.323	5.3	115	0.00
52 C	Acenaphthene	1.109	1.053	5.0	116	0.00
53	3-Nitroaniline	0.369	0.346	6.2	111	0.00
54 P	2,4-Dinitrophenol	0.199	0.238	-19.6	131	0.00
55	Dibenzofuran	1.780	1.682	5.5	116	0.00
56 P	4-Nitrophenol	0.272	0.239	12.1	101	0.00
57	2,4-Dinitrotoluene	0.486	0.458	5.8	111	0.00
58	Fluorene	1.494	1.373	8.1	113	0.00
59	2,3,4,6-Tetrachlorophenol	0.454	0.433	4.6	114	0.00
60	Diethylphthalate	1.509	1.382	8.4	112	0.00
61	4-Chlorophenyl-phenylether	0.823	0.765	7.0	113	0.00
62	4-Nitroaniline	0.390	0.355	9.0	109	0.00
63	Azobenzene	1.227	1.146	6.6	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.114	-0.9	104	0.00
66 c	n-Nitrosodiphenylamine	0.540	0.541	-0.2	112	0.00
67	4-Bromophenyl-phenylether	0.233	0.241	-3.4	114	0.00
68	Hexachlorobenzene	0.258	0.257	0.4	111	0.00
69	Atrazine	0.220	0.213	3.2	106	0.00
70 C	Pentachlorophenol	0.135	0.132	2.2	99	0.00
71	Phenanthrene	1.014	0.971	4.2	109	0.00
72	Anthracene	1.000	0.958	4.2	109	0.00
73	Carbazole	0.944	0.884	6.4	105	0.00
74	Di-n-butylphthalate	1.086	1.019	6.2	106	0.00
75 C	Fluoranthene	1.305	1.178	9.7	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
77	Benzidine	0.465	0.530	-14.0	108	0.00
78	Pyrene	1.274	1.203	5.6	103	0.00
79 S	Terphenyl-d14	0.940	0.852	9.4	102	0.00
80	Butylbenzylphthalate	0.497	0.485	2.4	103	0.00
81	Benzo(a)anthracene	1.247	1.174	5.9	104	0.00
82	3,3'-Dichlorobenzidine	0.463	0.444	4.1	103	0.00
83	Chrysene	1.199	1.139	5.0	105	0.00
84	Bis(2-ethylhexyl)phthalate	0.678	0.659	2.8	105	0.00
85 c	Di-n-octyl phthalate	1.161	1.138	2.0	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.436	1.353	5.8	106	0.00

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88	Benzo(b)fluoranthene	1.249	1.186	5.0	107	0.00
89	Benzo(k)fluoranthene	1.207	1.099	8.9	103	0.00
90 C	Benzo(a)pyrene	1.165	1.099	5.7	106	0.00
91	Dibenzo(a,h)anthracene	1.159	1.091	5.9	106	0.00
92	Benzo(q,h,i)perylene	1.158	1.089	6.0	106	-0.02

(#) = Out of Range

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